Manitoba

Annual Report 1987 - 88

The Universities Grants Commission

For the period ending March 31, 1988

UGC UNIVERSITIES GRANTS COMMISSION

The Honourable Len Derkach
Minister of Education
Room 168
Legislative Building
Winnipeg, Manitoba
R3C OV8

Dear Mr. Derkach:

I have the honour to submit herewith the annual report of the Universities Grants Commission for the year ended March 31, 1988. It is based on the inquiries, consultations and studies undertaken by the Commission during the year and sets forth the operations of the Commission for the fiscal year. An audited balance sheet and an audited statement of the Commission's operating revenues and expenditures are appended.

Respectfully submitted,

John Wiens
Chairman

Suite 1550—155 Carlton Street, Winnipeg, Manitoba R3C 3H8 Telephone: (204) 945-1833

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CHAPTER I

THE UNIVERSITIES GRANTS COMMISSION

The Universities Grants Commission was established by an Act of the Legislature passed in 1967 and is composed of nine members appointed by the Lieutenant-Governor-in-Council.

The Commission advises the Minister on the amount of financial assistance, operating and capital, which should be provided to the universities by the government. The Commission then is responsible for allocating the funds received from the government to the universities.

The Commission must review and provide written approval for any new or expanded service, facility or program of studies involving moneys at the disposal of the Commission before it may be undertaken and implemented by a university.

The Commission studies the need for post-secondary university education in the province in terms of kind, quality and quantity, and the capacity of the universities to provide it. The Commission must also ensure that post-secondary university education is available to the citizens of Manitoba without waste or unnecessary duplication.

MEMBERS OF THE UNIVERSITIES GRANTS COMMISSION

Mr. John Wiens	-	Chairman
Mr. Raymond Lafond	-	Vice-Chairman
Dr. Martin Samoiloff	-	Winnipeg
Ms. Beth Simkin	-	Winnipeg
Ms. Sharon McLaughlin	-	Winnipeg
Ms. Laara Fitznor	-	Winnipeg
Ms. Eleanor Cristall	-	Brandon
Ms. Bennetta Benson	-	Winnipeg
Mr. William Potter	-	Brandon

STAFF OF THE UNIVERSITIES GRANTS COMMISSION

Executive Director	-	Dr. Benjamin Levin
Commission Secretary	-	R. Waverley Simpson, F.C.I.S., P.Adm.
Financial Officer	-	Allan D. Goldstine, C.A.
Secretarial and Clerical	-	Joyce Bird
	-	Kathleen Froese Klassen

COMMISSION HIGHLIGHTS, 1987-88

The goals of the Universities Grants Commission are:

1. To maintain a view of university education, its needs and development which encompasses the Province as a whole.
2. To maintain, and to encourage in the universities and in government, a long-term, planned approach to university education.
3. To recommend to the government appropriate funding levels for Manitoba's universities.
4. To allocate and pay out to the universities a pool of funds provided for university education by the government.
5. To advise the Minister of Education and the government on issues related to university education.

Strategic Approach

The work of the Commission will, in general, be conducted in accordance with the following principles:

1. The Commission will normally consult extensively with government and the universities on significant issues.
2. The work of the Commission is not intended to have a high public profile.
3. The Commission operates at arms length from government, but with a high degree of sensitivity to the agenda and needs of government as well as those of the universities.
4. The Commission strives for an open and collegial relationship with the universities, recognizing that there will inevitably be legitimate differences of opinion.

The Commission established an operational plan for 1987-88 to achieve its goals and objectives. The main accomplishments are noted below.

Objective #1: Review the operations of the Commission, and its relationship with both government and the universities, to ensure that the overall goals are being met.

- The agenda for Commission meetings was restructured to focus on major goals and priority issues.
- Procedures for disbursing equipment and renovations funding to universities were simplified to reduce the amount of paper work required of the universities.
- Working relationships with the Minister, the Department of Education, and the universities were strengthened through greater exchange of information.

Objective #2: To develop, with the universities, a mechanism for examining issues which are important to the entire university sector.

- The Commission developed a Role and Mission Statement for the Manitoba university sector, including the Commission. There was considerable discussion with the universities about the statement; the Commission held open meetings at each university to hear concerns and comments. A revised version of the statement was issued at the end of the year.
- Discussions were held with the universities on a number of significant policy matters, including the possibility of a review of post-secondary education, possible changes in legislation governing universities, the need for a greater degree of inter-university coopera-

tion, ways of enhancing technology transfer activity, and others.
- Substantial progress was made towards new agreement on shared computer services, to replace the current agreement which is now badly out-of-date.

Objective #3: To develop, with the universities, a long-term, planned approach in major areas such as capital, resources, and programs.
- A new program review process was developed for implementation in 1989. The new process will focus attention on the longer-term program development plans of each university, and allow a fuller discussion of the relationship between new programs, existing programs, and resource levels.
- A new process for the review and approval of capital projects was developed for implementation in 1989. The new process will focus attention on the long-term capital plans of each university, allowing the Commission to see any given project within the context of an overall plan for that campus.
- The Commission's allocation letters in February, 1988, provided an extensive rationale for the level of allocation provided to each institution, including a statement of the Commission's view of current situation of each university.
- The Role and Mission Statement provides a context within which decision on major policy issues can be made and justified.

Objective #4: To recommend to government an appropriate level of funding for universities in 1988-89.
- Budget submission formats from the universities were revised substantially to provide a greater focus on the budget as a tool for achieving programmatic goals and objectives.
- The Commission met with two ministers - Hon. Jerry Storie and Hon. Roland Penner - to review its recommendations on funding for the universities in 1988-89.
- While the Commission does not make public its recommendations to the government, it was satisfied that its recommendations had been carefully considered by the government in making funding announcements for 1988-89. (These announced levels were defeated with the defeat of the budget on March 8, 1988, but were subsequently reaffirmed by the new government.)

Objective #5: To provide advice to the Minister on major issues as required.
- The Commission provided recommendations on possible changes in legislation regarding universities, on the desirability of a review of post-secondary education, on preparations for the National Forum on Post-Secondary Education, and on the organization and allocation of the Universities Development Fund.
- The Commission was instrumental in an agreement between Brandon University and the government regarding capital matters. This agreement resolved concerns of both parties regarding funding for completion of the Music Building, construction of a new steam plant, and construction of a library addition.

CHAPTER II
PROGRAMS

A responsibility of the Commission is to ensure that the development of new programs occurs in a way which avoids unnecessary duplication and is supportable within the limits of the financial resources available.

Section 16 (1) of the Universities Grants Commission Act stipulates that:

"Before a university or college

(a) establishes, offers, provides, or creates, any new service, or program of studies; or

(b) extends or expands any service, facility, or program of studies; involving monies at the disposal of the commission, it shall obtain the approval of the commission in writing to do so."

In Appendix "A" there is a listing of the areas of studies at the universities and colleges in Manitoba. Information regarding activities carried on in the various disciplines is to be found in the annual reports issued by the institutions.

Program Advisory Committee

The institutions are required to submit a "Letter of Intent" for each new or revised program by;

- September 1st of the academic year prior to intended implementation, if additional funding is required from the Commission.
- November 1st, two years preceding the year of intended implementation if additional funding is required from the Commission.

Each Letter of Intent is reviewed by the Commission and, if approved, the institution concerned is authorized to submit a formal proposal. These proposals must be received by:

- December 1st, if no additional Commission funding is required and if they are to be implemented the following September.
- February 1st, if additional Commission funding is required and if it is intended to implement the program in the regular session of the next calendar year.

The Programs Advisory Committee submits every Formal Proposal to the other institutions for comment.

When the comments from the other institutions have been reviewed the Committee may determine that further information or clarification is needed, or that hearings should be held. Upon completion of the program review the Committee submits its recommendations to the Commission.

During the year under review, the Commission received the following Letters of Intent:

University of Manitoba

(a) Major in Women's Studies
(b) Ph.D. in Agricultural Engineering
(c) B.Sc. Joint Honours - Statistics & Mathematics
(d) B.Sc. Joint Honours - Mathematics & Physics
(e) B.Sc. Honours - Applied Mathematics

University of Winnipeg

(a) Honours Program in Theatre - Specialization in Dance

(b) B.A. (4 year) - Urban Studies

(c) Honours Program in Theatre and Drama

Brandon University

(a) Bachelor of Music & Bachelor of Education (A.D.) (cooperative program) - Major in School Music

(b) Bachelor of Music - Specialist in School Music - Four year

The Commission authorized each of the universities to proceed with the development of formal proposals.

For 1987-88 the Program Advisory Committee consisted of the following Commission members:

Mr. John Wiens - Chairman
Mr. Raymond Lafond
Ms. Beth Simkin

Programs Approved

The Commission approved the following programs prior to year end, and unless otherwise indicated all programs were approved subject to the condition that any and all funding required be provided by the universities from within existing resources.

University of Manitoba

(a) Joint Honours Program - Microbiology & Chemistry - Biotechnology

The purpose of the Joint Microbiology & Chemistry Honours Program in Biotechnology is to present undergraduate students with a thorough education in areas of microbiology dealing with the manipulation, growth, identification, physiology,, genetics and molecular biology of both procaryotic and eucaryotic micro-organisms. This will be supplemented with a background in several areas of chemistry including physical chemistry, organic chemistry, analytical chemistry and instrumental analysis.

(b) Cooperative Program in Civil Engineering

The purpose of the Co-op Program in Civil Engineering is to provide academic study which is complemented and enriched with practical work experience. Typically, after the second year of academic study, the academic terms will alternate with periods of practical experience during which the student will be engaged in industry. Advantages from the co-op program accrue to the student, to industry, to the University and to the Province.

(c) B.A. (General) - Major in Linguistics

(d) B.A. (Advanced) - Major in Linguistics

In addition to providing a three-year major area, and a four-year advanced major, the purposes of both the B.A. (General) and the B.A. (Advanced) Major in Linguistics are to encourage strongly, though not formally require, students to undertake the in-depth study of a second language. The programs allow maximum flexibility in the choice of courses so the students are able to pursue their individual academic interests.

(e) B.Sc. - Joint Honours Program in Mathematics and Actuarial & Management Science

The purposes of the B.Sc. Joint Honours Program in Mathematics and Actuarial and Management Sciences are to show students in Honours Mathematics how mathematics is applied in business and insurance, and to train research workers in actuarial mathematics. Actuarial mathematics is a collection of mathematical ideas that have been found useful in designing and managing financial security systems. As such systems become more complex, more mathematical tools are needed for solving problems, thus the need for the study of advanced mathematical analysis.

(f) B.A. (General) - Major in Women's Studies

The purpose of the B.A. (General) Major in Women's Studies is to provide a systematic analysis of women's roles in society, whether in a Canadian or cross-cultural setting. Interest in Women's Studies has increased within the community, as reflected in the recent decision by the Secretary of State to establish a Joint Chair in Women's Studies at the Universities of Manitoba and Winnipeg. The program is interdisciplinary in nature and will focus on the traditional and feminist views of women, their options and choices, the nature of the family, women's economic role, the history of the women's rights movement, the psychology of women, the study of women as writers and artists, and the nature of women's relationships with men and with one another.

(g) Ph.D. in Agricultural Engineering

The purposes of the Ph.D. in Agricultural Engineering Program are to prepare individuals for related teaching and research careers in universities, and for both basic and applied research positions in industry and government, and the creation of new knowledge through both basic and applied research. Areas of specialization to be offered include Soil and Water, Structures and Environment, Power and Machinery, Electrical and Electronic Systems and Food and Process Engineering.

(h) B.Sc. - Joint Honours Program in Statistics and Mathematics

The purpose of the B.Sc. Joint Honours Program in Statistics and Mathematics is to give an increased emphasis to the use of mathematical techniques in the field of statistics. It should enable graduates to pursue advanced research in statistics and mathematics. The program differs from the current Honours Mathematical Statistics program in that this program will require a larger mathematics component in years III and IV.

(i) B.Sc. - Joint Honours Program in Mathematics and Physics

The purpose of the B.Sc. Joint Honours Program in Mathematics and Physics is to satisfy the needs of some students who aim for careers in theoretical physics but who are

not well served by the present option of the Double Honours Program in Mathematics and Physics. For students intending careers in mathematics, the program affords a good foundation in that subject whilst providing an excellent background in a major field of application.

(j) B.Sc. - Honours Program in Applied Mathematics

The purpose of the B.Sc. Honours Program in Applied Mathematics is to provide students with a sufficiently strong mathematical background to enable them to work confidently in situations requiring intensive and extended applications of mathematics. This would include applied mathematical research and development work in business, industry, and government. Students graduating from this program should also be well qualified to enter graduate programs in applied mathematics and other related fields.

University of Winnipeg

(a) Inter-disciplinary Major - Women's Studies.

The purpose of the Inter-disciplinary Major in Women's Studies is to provide students with a thorough education in Women's Studies in all relevant diciplines: Sociology, Biology, Psychology, Political Science, Literature, History, and Religous Studies. The interest in Women's Studies in this Province is reflected in the recent decision by the Secretary of State to establish a Joint Chair in Women's Studies at the Universities of Winnipeg and Manitoba.

Brandon University

(a) 4 year - B.Sc. (Specialist) Programs in Chemistry; Physics; Mathematics; Computer Science

The Specialist programs are built upon the 4-year Major program with the additional requirements of a higher GPA and an undergraduate thesis. It is expected that the Specialist programs will provide the necessary depth, rigour and introduction to research, to fulfill the training expectations of both professional bodies and graduate schools.

Inter-Universities North

Inter-Universities North (IUN) is a cooperative program of the Universities of Brandon, Manitoba and Winnipeg and is funded separately by the Commission. The purpose of IUN is to provide university credit courses north of the 53rd parallel. The Commission provided a total of $422,537 in funding support for this program in 1987-88.

In 1987-88 IUN offered a total of 45 courses (29 different courses) at 15 locations in Northern Manitoba. Of the 45 courses 27 were offered through on site instruction, 14 were offered through teleconferencing, and four were offered through experimental computer managed instruction.

A total of 464 students were served by IUN in 1987-88 with a total course registration of 515.

CHAPTER III

ENROLMENT

Full-Time Enrolment

(a) **General**

Full-time enrolment at universities and colleges in Manitoba which had, as in most provinces in Canada, displayed a static tendency through the first half of the seventies began a steady decline in the last half of the decade. It had been projected that this decline could continue through the eighties and possibly into the nineties. However universities in Manitoba experienced a substantial increase in enrolment between 1980-81 and 1983-84. Since that time full-time enrolment has declined slightly and it is possible that it will continue to decline somewhat through the decade. Based upon the latest school enrolment forecasts and the current employment patterns, it would appear that the demand for post-secondary education will continue to be high.

On December 1, 1987 the Manitoba universities' full-time enrolment stood at 18,864, a decrease of 1.78% over December 1st, 1986.

	Full-Time Enrolment	Increase(Decrease) Over Previous Year
1967-68	13,353	-
1970-71	16,765	-
1975-76	18,080	-
1980-81	15,760	1.1%
1981-82	16,964	7.6%
1982-83	18,952	11.7%
1983-84	20,314	7.2%
1984-85	20,211	(0.5%)
1985-86	19,531	(3.36%)
1986-87	19,206	(1.69%)
1987-88	18,864	(1.78%)

(b) **Full-Time Undergraduate Enrollments by Faculty**

Table I in Appendix "C" shows several recent years' enrollments for the Manitoba universities and Collège universitaire de Saint-Boniface. The following table lists the largest full-time undergraduate enrollments by faculty for the last two years.

Faculty	1986 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment	1987 Undergraduate Enrolment	Percent of Total Undergraduate Enrolment
Arts	5,628	32.8	6,080	36.0
Science	3,314	19.3	3,103	18.4
Education	2,126	12.4	2,191	13.0
Engineering	1,138	6.7	1,029	6.1

(c) **Graduate Enrolment**

Graduate full-time enrolment grew rapidly during the sixties from 249 students in 1960-61 to 1,304 students in 1969-70. During the late seventies, the graduate full-time enrolment stabilized at around the 1,550 figure. At the start of the eighties, the number of full-time students taking graduate studies began to rise. The number of students increased each year until 1985-86 when it decreased by 1.2%. In 1986-87 the number of full-time graduate students increased by 2.6% but in 1987-88 the number of full-time graduate students once again decreased, by 84 students or 4.1%. Over the past seven years full-time graduate students represented approximately 10% of the total full-time students enrolled per year.

Year	Total Full-Time Enrolment	Graduate Full-Time Enrolment	Graduate Full-Time Enrolment as a % of Total Full-Time Enrolment
1967-68	13,353	806	6.0%
1970-71	16,765	1,303	7.7%
1975-76	18,080	1,490	8.2%
1980-81	15,760	1,569	10.0%
1981-82	16,964	1,695	10.0%
1982-83	18,952	1,861	9.8%
1983-84	20,314	2,002	9.9%
1984-85	20,211	2,020	10.0%
1985-86	19,531	1,996	10.2%
1986-87	19,206	2,047	10.7%
1987-88	18,864	1,963	10.4%

Appendix "C", Table II details the full-time graduate enrollments by faculty and degree level sought for the last five years.

Part-Time Enrolment

(a) **General**

Students taking less than 80% of a prescribed course-load are defined as part-time students. Courses are available in the day and evening during the regular winter session (September - April) and the spring session (May - July). Generally day courses only are offered in summer session (July-August).

Year	Total Regular Session Part-Time classes	Summer Session	Total	Percent Increase (Decrease)
1967-68	4,056	4,660	8,716	-
1970-71	8,387	9,008	17,395	-
1975-76	10,439	7,528	17,967	-
1980-81	11,242	9,106	20,348	-
1981-82	12,442	9,740	22,182	9.0%
1982-83	13,541	10,915	24,456	10.3%
1983-84	13,906	11,994	25,900	5.9%
1984-85	13,375	12,671	26,046	.6%
1985-86	13,834	12,503	26,337	1.1
1986-87	14,343	12,412	26,755	1.6%
1987-88	14,477	11,121	25,598	(4.3%)

An extremely rapid increase in part time enrolment occurred between 1967-68 and 1970-71 when enrolment almost doubled. Part-time enrolment fluctuated between 1970-71 and 1980-81, increasing one year and decreasing the next. This is the first year since 1980-81 that part-time enrolment has shown a decrease.

Table III of Appendix "C" provides a summary of the part-time regular session enrollments by faculty for the last five years. The Faculties of Arts (7,443 or 51.4%), Education (2,301 or 15.9%) and Science (1,563 or 10.8%) dominate the part-time enrolment figures in 1987-88.

(b) **Full-Time Equivalents**

In 1971-72, when the enrolment driven funding formula was still in use, the Universities Grants Commission modified the formula to include not only full-time students but also part-time students. This modification was developed to harmonize with the funding philosophy to the effect that a "student is a student irrespective of the time of day in attendance or the number of courses undertaken". The Commission adopted the convention that a part-time student represented .35 of a full-time student and added these "Full-Time Equivalent students" to the full-time enrolment arriving at a "Full-Time Equivalent Enrolment" figure.

Statistics Canada has developed a similar system for converting part-time students into full-time equivalents by dividing the part-time student by 3.5. This formula has been gaining acceptance throughout the country and the Universities Grants Commission is presently converting to the Statistics Canada system which will make our enrolment figures comparable with all sections of the country.

The full-time equivalent enrolment figures are now used by the Universities Grants Commission strictly as a statistical tool.

The following table contains the Full-Time Equivalent Enrolment figures using the Statistics Canada formula.

Year	Full-Time Enrolment	Part-Time Enrolment (÷ 3.5)	Full-Time Equivalent Enrolment	Increase (Decrease)
1967-68	13,353	2,490	15,843	-
1970-71	16,765	4,970	21,735	-
1975-76	18,080	5,133	23,213	-
1980-81	15,760	5,814	21,574	-
1981-82	16,964	6,338	23,302	8.0%
1982-83	18,952	6,987	25,939	11.3%
1983-84	20,314	7,400	27,714	6.8%
1984-85	20,211	7,442	27,653	(.2%)
1985-86	19,531	7,525	27,056	(2.2%)
1986-87	19,206	7,644	26,850	(0.8%)
1987-88	18,864	7,314	26,178	(2.5%)

Geographic Origins of Students

(a) General

No agreement exists on the definition of the "geographic origin" of a student either among the provinces or among the institutions. Various groups take the province or country of matriculation as the determining factor of "origin" while others refer to the province or country of birth or the province or country of domicile in that particular year as the origin of the student. This lack of agreement complicates any attempt to study student mobility from province to province or student mobility from other countries into Canada. Nonetheless, attempts are made to report on the origins of students and the following table summarizes the information collected.

The following summary shows that the number of full-time students who were classified as international students, or who stated their home province was not Manitoba, declined by 3.6% in 1985-86, 8.8% in 1986-87, and 9.0% in 1987-88 after having increased steadily since 1980-81.

Summary of Non-Manitoba Full-Time Student Enrolment

Year	Full-Time Enrolment	Canada	Elsewhere	Total	Percentage Non-Manitoba Students
1970-71	16,765	1,449	1,422	2,871	17.1%
1975-76	18,080	1,390	2,042	3,432	19.0%
1980-81	15,760	1,236	1,612	2,848	18.1%
1981-82	16,964	1,273	1,740	3,022	17.8%
1982-83	18,952	1,446	2,225	3,671	19.4%
1983-84	20,314	1,549	2,847	4,396	21.6%
1984-85	20,211	1,515	2,964	4,479	22.2%
1985-86	19,531	1,515	2,803	4,318	22.1%
1986-87	19,206	1,383	2,553	3,936	20.5%
1987-88	18,864	1,392	2,188	3,580	19.0%

(b) Non-Manitoba Canadian Enrolment

The following summary indicates the distribution of students from other provinces enrolled in Manitoba institutions.

Full-Time Enrolment from Other Provinces Studying in Manitoba Universities

Province	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
British Columbia	185	173	171	159	158	147
Alberta	206	229	231	224	207	182
Saskatchewan	313	313	310	304	298	325
Ontario	626	664	641	676	592	594
Quebec	59	89	81	67	61	61
New Brunswick	16	15	20	21	16	15
P.E.I.	3	4	4	5	6	5
Nova Scotia	30	28	24	26	26	27
Newfoundland	7	7	7	5	5	8
N.W.T. and Yukon	9	22	17	18	12	8
Unknown	4	5	9	10	2	20
Total	1,446	1,549	1,515	1,515	1,383	1,392

For 1987-88, the Faculties of Graduate Studies (236 or 17.0%), Architecture (including Environmental Studies and Interior Design) (146 or 10.5%), Arts (277 or 19.9%) and Science (135 or 9.7%) were the most popular for non-Manitoba Canadian Students. This excludes the University of Winnipeg figures. Table VI, in Appendix "C" provides the details.

(c) **Foreign Enrolment**

All students who are in Canada on a visa or who are classified as being permanent residents are considered as foreign students in this report.

The numbers of foreign students in Manitoba universities rose from 738 in 1965-66 to a high of 2,964 in 1984-85, and have since declined substantially. The table below shows the numbers and origins of these students for the last four years.

	1984-85	% of Total	1985-86	% of Total	1986-87	% of Total	1987-88	% of Total
United States	144	4.9	148	5.3	161	6.3	142	6.5
Caribbean, Central & South America	155	5.2	139	5.0	135	5.3	115	5.3
United Kingdom & Eire	131	4.4	121	4.3	111	4.3	132	6.0
Other Europe	203	6.8	227	8.1	230	9.0	214	9.8
Africa	204	6.9	191	6.8	220	8.6	188	8.6
Hong Kong	1,246	42.0	1,134	40.5	934	36.6	742	33.9
Other Asia	795	26.8	757	27.0	705	27.6	609	27.8
Middle East	58	2.0	60	2.1	45	1.8	34	1.6
Oceania	14	.5	14	.5	12	.5	9	.4
Unknown	14	.5	12	.4	0	.0	3	.1
Total	2,964		2,803		2,553		2,188	

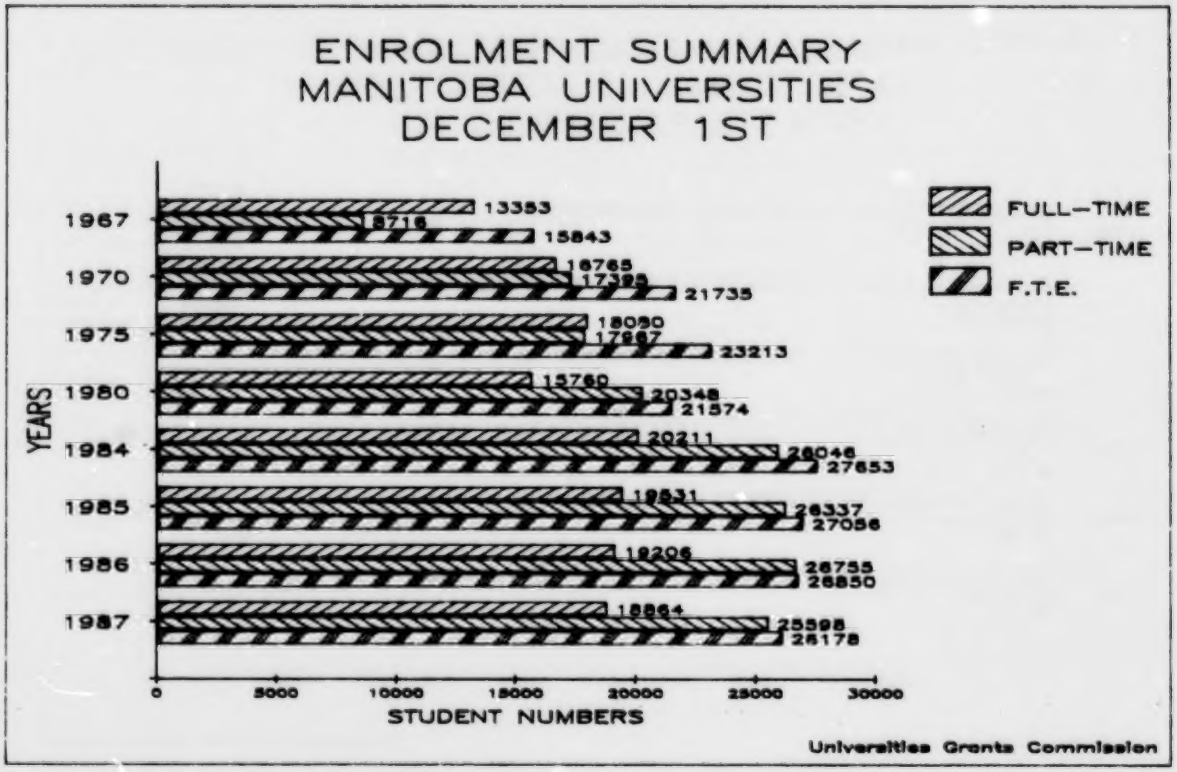
Table VIII in Appendix "C" shows that in 1987-88 the faculties of Graduate Studies (490 or 22.4%), Engineering (163 or 7.4%), Science (370 or 16.9%), Arts (307 or 14.0%), and Education (65 or 3.0%) had the highest enrollments of foreign students (excluding the University of Winnipeg figures).

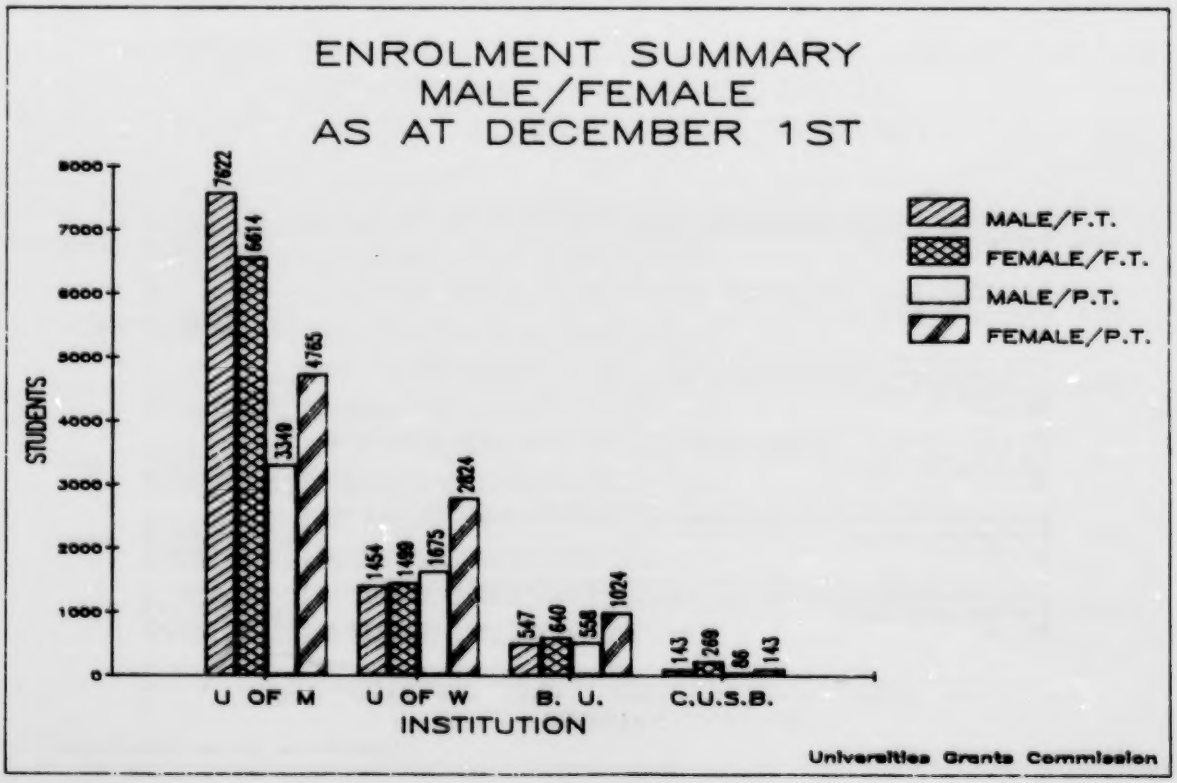
The following table shows that 22.4% of the foreign students are enrolled in Graduate Studies, whereas only 10.4% of all full-time students are enrolled in graduate programs.

Summary of Full-Time Foreign Students

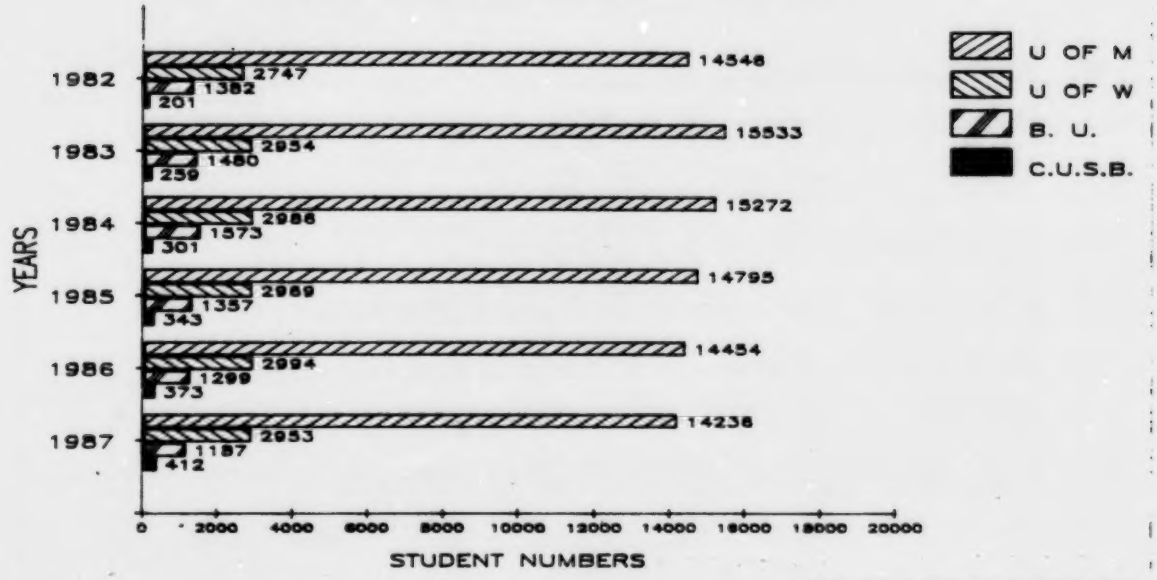
Year	Graduate	Undergraduate	Total	% Graduate Students
1967-68	308	663	971	31.7%
1970-71	442	980	1,422	31.1%
1975-76	443	1,599	2,042	21.7%
1980-81	396	1,216	1,612	24.6%
1981-82	416	1,329	1,745	23.8%
1982-83	491	1,734	2,225	22.1%
1983-84	500	2,347	2,847	17.6%
1984-85	496	2,468	2,964	16.7%
1985-86	496	2,307	2,803	17.7%
1986-87	511	2,042	2,553	20.0%
1987-88	490	1,698	2,188	22.4%

The percentages of foreign students who are in graduate work are similar to those in other provinces.


ENROLMENT SUMMARY
MANITOBA UNIVERSITIES
DECEMBER 1ST
YEARS
1967
1970
1975
1980
1984
1985
1986
1987
13353
8716
15843
16765
17398
21735
18090
17697
23213
15789
20348
21574
20211
28046
27653
19531
26337
27056
19206
26755
26850
18864
25598
26178
0
5000
10000
15000
20000
25000
30000
STUDENT NUMBERS
FULL—TIME
PART—TIME
F.T.E.
Universities Grants Commission

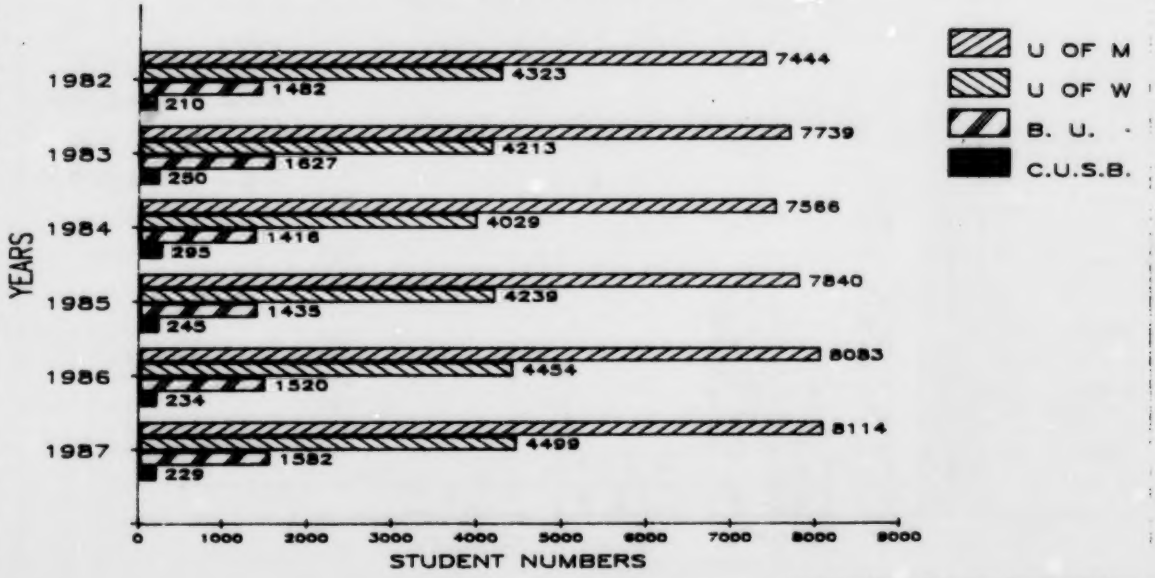

ENROLMENT SUMMARY
MALE/FEMALE
AS AT DECEMBER 1ST
STUDENTS
8000
7000
6000
5000
4000
3000
2000
1000
0
7622
6614
3340
4765
1454
1489
1675
2824
547
640
558
1024
143
269
86
143
U OF M
U OF W
B. U.
C.U.S.B.
INSTITUTION
MALE/F.T.
FEMALE/F.T.
MALE/P.T.
FEMALE/P.T.
Universities Grants Commission

FULL—TIME ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST

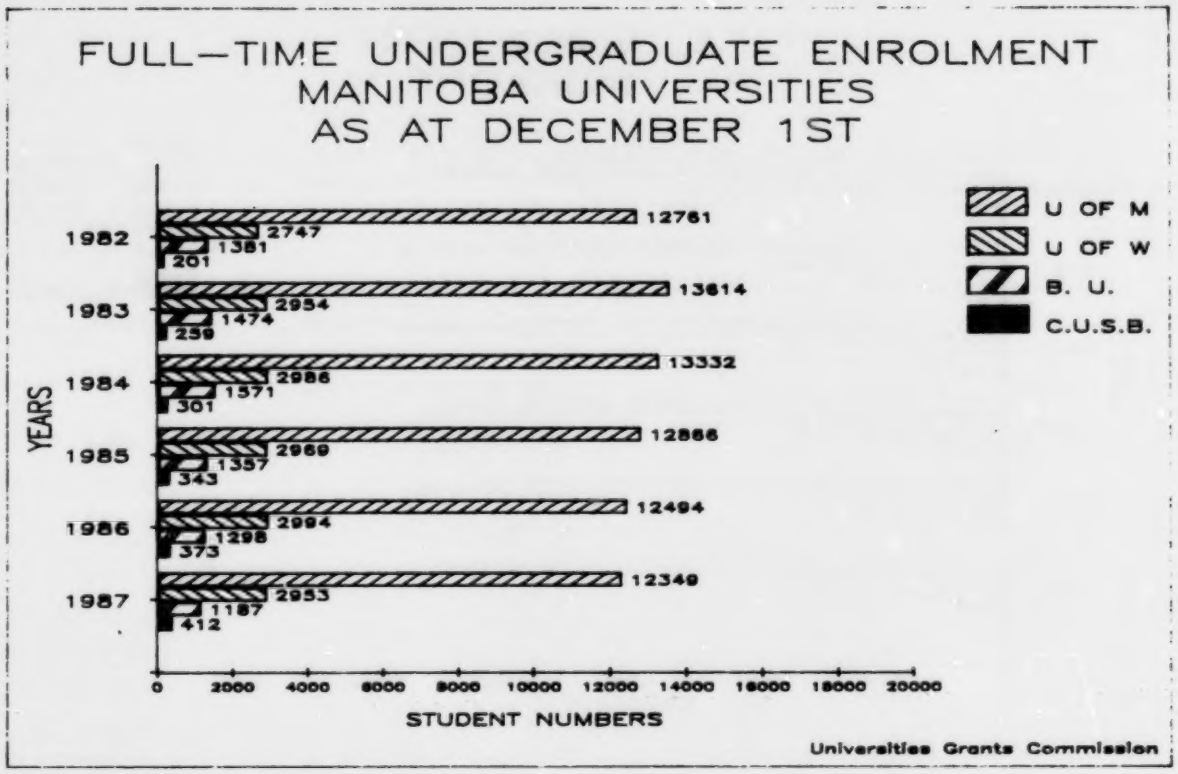


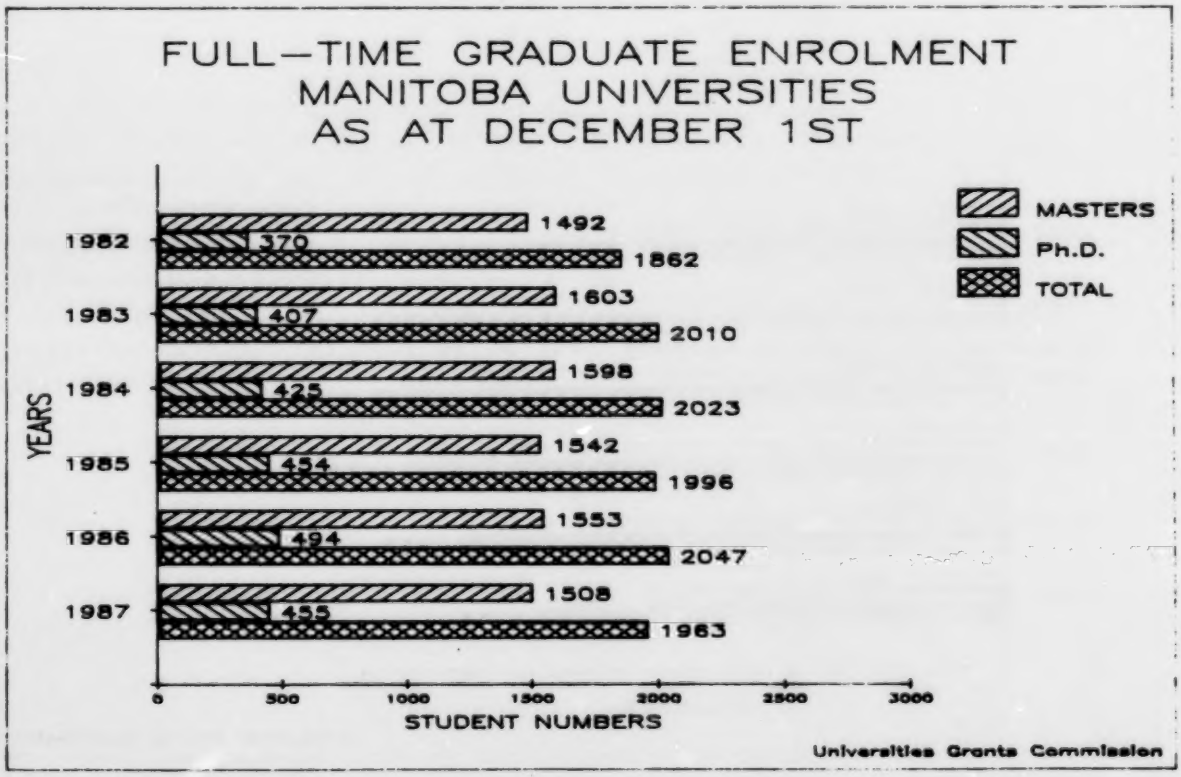
Universities Grants Commission

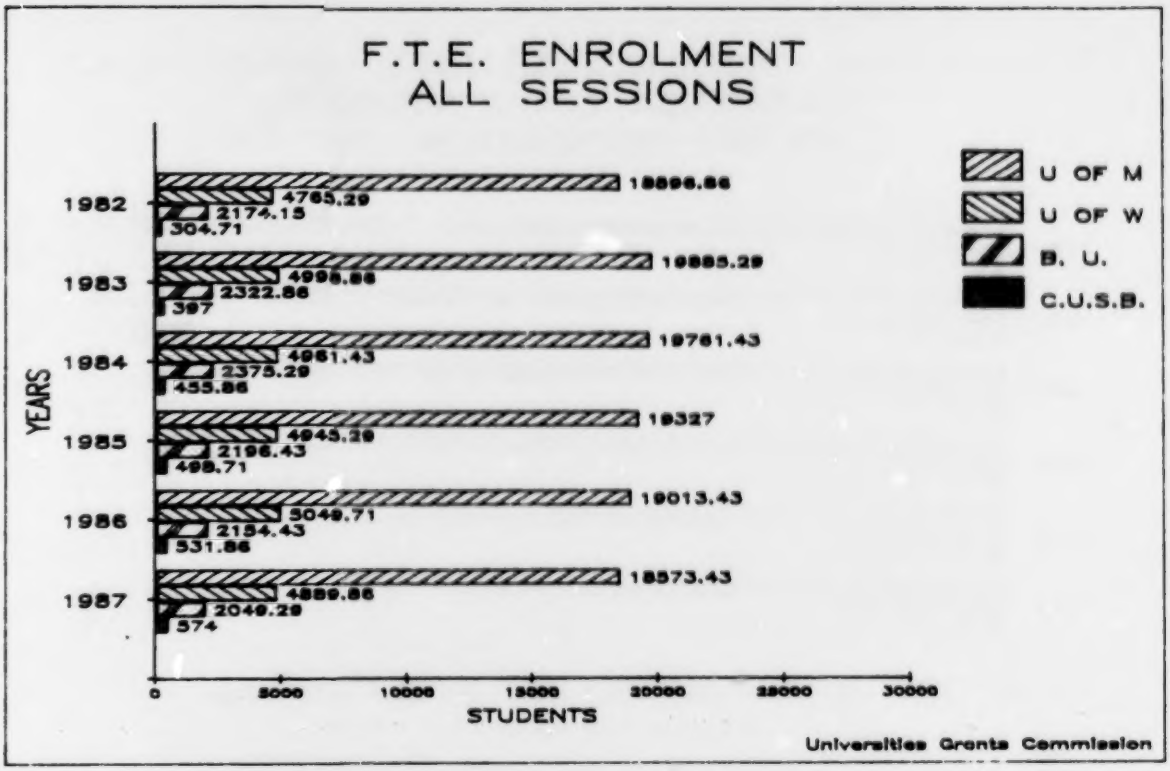
PART—TIME REGULAR SESSION ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST

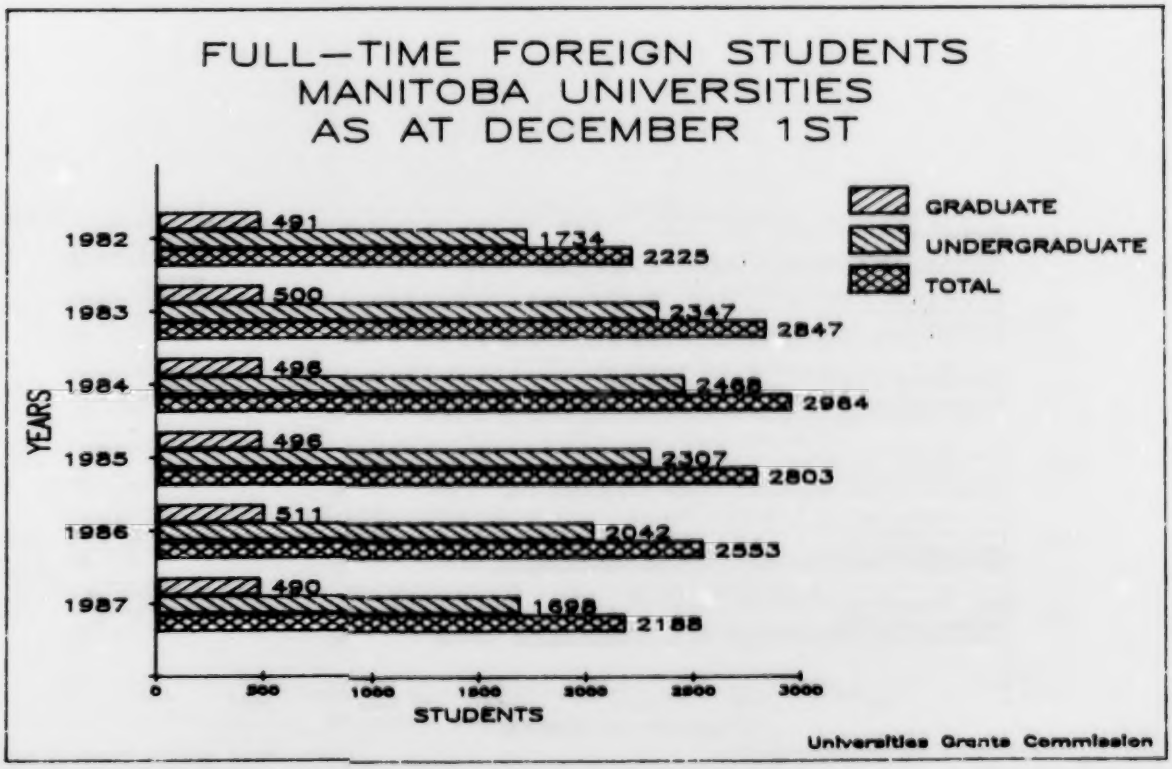


Universities Grants Commission


FULL—TIME UNDERGRADUATE ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST
U OF M
U OF W
B. U.
C.U.S.B.
YEARS
1982
12761
2747
1381
201
1983
13614
2954
1474
259
1984
13332
2986
1571
301
1985
12866
2969
1357
343
1986
12494
2994
1298
373
1987
12349
2953
1187
412
0
2000
4000
6000
8000
10000
12000
14000
16000
18000
20000
STUDENT NUMBERS
Universities Grants Commission


FULL—TIME GRADUATE ENROLMENT
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST
MASTERS
Ph.D.
TOTAL
YEARS
1982
1492
370
1862
1983
1603
407
2010
1984
1598
425
2023
1985
1542
454
1996
1986
1553
494
2047
1987
1508
455
1963
0
500
1000
1500
2000
2500
3000
STUDENT NUMBERS
Universities Grants Commission


F.T.E. ENROLMENT
ALL SESSIONS
U OF M
U OF W
B. U.
C.U.S.B.
YEARS
1982
1983
1984
1985
1986
1987
18898.86
4765.29
2174.15
304.71
19885.29
4998.86
2322.86
397
19761.43
4961.43
2375.29
455.86
19327
4945.29
2196.43
498.71
19013.43
5049.71
2154.43
531.86
18573.43
4889.86
2049.29
574
0
5000
10000
15000
20000
25000
30000
STUDENTS
Universities Grants Commission


FULL—TIME FOREIGN STUDENTS
MANITOBA UNIVERSITIES
AS AT DECEMBER 1ST
GRADUATE
UNDERGRADUATE
TOTAL
YEARS
1982
1983
1984
1985
1986
1987
491
1734
2225
500
2347
2847
496
2468
2964
496
2307
2803
511
2042
2553
490
1698
2188
0
500
1000
1500
2000
2500
3000
STUDENTS
Universities Grants Commission

CHAPTER IV
GRADUATES

"Input" in the form of students entering the universities should in due course result in "output" in the form of students graduating from those institutions.

The number of candidates qualifying for degrees, diplomas and certificates at the universities in Manitoba is listed in the following table:

Year	Number of Candidates Graduating	Increase (Decrease) Over Previous Year
1967-68	3,956	-
1970-71	5,081	-
1975-76	5,208	-
1980-81	5,058	-
1981-82	4,664	(7.8%)
1982-83	4,572	(2.0%)
1983-84	4,778	4.5%
1984-85	5,206	9.0%
1985-86	5,489	5.4%
1986-87	5,738	4.5%
1987-88	5,692	(0.8%)

In 1987-88, the faculties of Arts (1,844 or 32.4%), Science (904 or 15.9%) and Education (891 or 15.7%) at the institutions provided the largest number of graduates.

In 1987-88, 85.9% of the graduates received their bachelor's or first professional degree, 9.7% received a master's degree, 1.2% received a doctorate and 2.9% received a diploma or certificate. Appendix "D" provides further information on the degrees awarded at the Manitoba universities.

CHAPTER V

INSTITUTIONAL STAFF

1. Academic Staff

(a) Full-Time

For 1987-88, the universities and Collège universitaire de Saint-Boniface were asked to report the numbers of full-time staff paid from their operating funds. The table below summarizes the reports received. The University of Manitoba's count includes split appointments, i.e. full-time staff paid from both operating and non-operating (e.g. research) funds.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	554	445	280	31	46	1,356
University of Winnipeg	71	70	47	2	22	212
Brandon University	28	46	54	7	29	164
Collège universitaire de Saint-Boniface	4	14	15	3	8	44
Total (i)	657	575	396	43	105	1,776

(b) Part-Time

The institutions also reported the part-time staff paid from operating funds for 1987-88.

	Deans/Full Professors	Associates	Assistants	Lecturers	Others	Total
University of Manitoba	22	36	44	195	26	323
University of Winnipeg	1	--	1	--	3	5
Brandon University	--	2	--	1	7	10
Collège universitaire de Saint-Boniface	--	5	8	15	--	28
Total (ii)	23	43	53	211	36	366

2. Support Staff

For 1987-88, the institutions were asked to report the numbers of full-time and part-time support staff paid from their operating funds. The following table summarizes the institutions' reponses:

	Full-Time	Part-Time
University of Manitoba	1,590	61
University of Winnipeg	253	160*
Brandon University	172	26
Collège universitaire de Saint-Boniface	38	20
Total (iii)	2,053	267

Notes

(i) An additional 94 full-time academic staff were paid from non-operating funds.

(ii) An additional 28 part-time academic staff were paid from non-operating funds.

(iii) An additional 345 support staff were paid from non-operating funds.

* This figure includes 148 Casual Part-Time and varies greatly on the time of the year.

CHAPTER VI

CAPITAL PROJECTS

University of Manitoba

There were two major capital projects that were undertaken or completed during the 1987-88 fiscal year.

Drake Centre for Management Studies and the Transport Institute

The Drake Centre for Management Studies and the Transport Institute became operational during the summer of 1987. This magnificent new building of over 125,000 square feet of space includes classrooms, offices, seminar and meeting rooms, food service facilities, a library and microcomputer laboratory open area. The total cost of the project was close to $15,000,000 with $5,800,000 provided by the Government of Manitoba, and $5,000,000 from the Government of Canada being provided through the Universities Grants Commission, $800,000 from the Secretary of State and the balance of over $3,000,000 raised by the University from private sources.

School of Art Renovations

Phase I of this project involves the refitting of the top three floors of the former Geology Building for the new home of the School of Art. Phase I is budgeted at $505,000 and was commenced in 1987-88. This capital project will enable the School of Art to properly function in new/renovated facilities by the Fall of 1988. The project is being supported through the Universities Development Fund.

Debenture Retirement

In the 1986/87 fiscal year the Manitoba Government authorized the University of Manitoba to borrow up to $10 Million to allow it to undertake much needed building repairs and renovations. At the end of the 1987-88 fiscal year the government concluded that it would be in the best interest of all involved if the aggregate amount borrowed as at year end was retired and provided the Universities Grants Commission with the funds required to pay off the principal and interest outstanding.

University of Winnipeg

With the assistance of the Manitoba Universities Development Fund, Sparling Hall, constructed in 1912 as a women's residence, has been partially converted into a new computer centre, counselling, and office area. The building has been outfitted with a new modern mechanical and electrical system.

Brandon University

Queen Elizabeth II Music Building

Construction on what ultimately became known as the Queen Elizabeth II Music Building commenced in 1983. In 1984, it was opened for public use.

However, due to a shortfall in funds to be raised by the University, portions of the interior of the building were left unfinished.

Funding under the Canada Cultural

Initiatives Program was made available to complete the development. In 1987-88, $500,000 was provided for the second phase. A further $1,200,000 is being provided for the third and final phase to be completed in 1988.

Capital Priorities Negotiations

The Universities Grants Commission was instumental in negotiating a settlement between Brandon University and the Government concerning the University's Major Capital funding priorities.

The major points of this settlement are as follows:

1. Allow the university to use up to $2 million of the funds originally promised in 1986 for a library addition to liquidate the Music Building debt.
2. Provide $1.5 million for the construction of a new Steam Plant from Brandon University's share of the Development Fund.
3. Commit $3.5 million, beginning in 1990-91, towards a library addition provided that:
   a) the Music Building is fully complete and debt free.
   b) the University has the additional funds required to complete and pay for the addition.
   c) the Grants Commission is satisfied that the matter of the steam plant and capacity for heating the library addition and the campus as a whole is fully resolved.

Steam Plant

The Universities Grants Commission has approved in principle $1,500,000 from the Manitoba Universities Development Fund for the design and construction of a new steam plant. Design work on the plant will commence in 1988 with construction expected to be completed for the 1989-90 heating season.

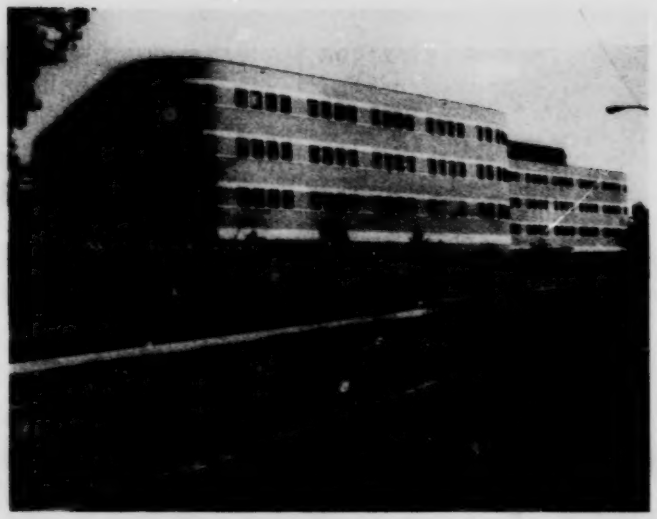
The new steam plant will replace an aging system, reduce costs by providing a much more efficient operation, and support any future expansion of campus facilities.

Collège universitaire de Saint-Boniface

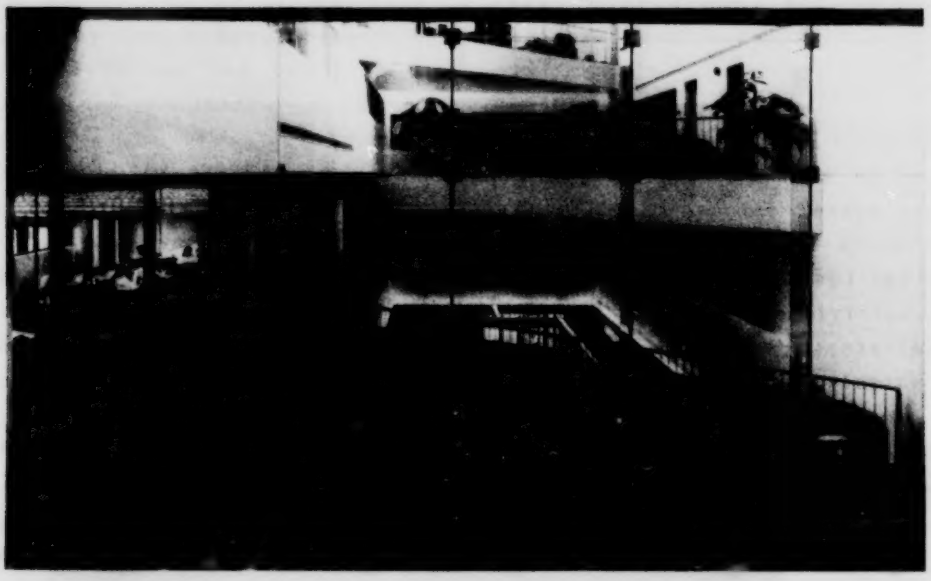
Construction of the new athletic centre began during the 1987-88 academic year and is expected to be completed in the Fall of 1988. The new centre will house two racquetball courts, two squash courts, space for the Collège's Alumni Association, and other sports and recreation facilities.

Funding for this project will be provided by the Provincial Government, the Federal Government and through the fund raising campaign.

Renovations were also undertaken in Provencher Hall to house new administrative offices for the Registrar's Office and the Continuing Education Division.



UNIVERSITY OF MANITOBA
Drake Centre for Management Studies
and the Transport Institute



Allen Patterson, Photographer
University of Manitoba
Design Group

UNIVERSITY OF MANITOBA
Drake Centre for Management Studies
and the Transport Institute

UNIVERSITY OF WINNIPEG - Renovations
New Computer Centre - Sparling Hall

UNIVERSITY OF WINNIPEG - Renovations
New Office Area - Sparling Hall

CHAPTER VII
PLANNING

INSTITUTIONAL PLANNING

University of Manitoba

Planning activities at the University of Manitoba occur annually at almost every level in the organization ranging, for example, from the individual professor planning a research project or course of instruction to the central administration planning multi-year financial projections or a major capital project.

Financial Planning

The University's multi-year financial planning procedure has been in place for a decade and continues to be separated from the annual budgeting cycle. During the current year the five-year plan for the period 1987-88 to 1991-92 was developed by the Budget Advisory Committee 1989-90 on the basis of written submissions and interviews with all unit heads. The Budget Advisory Committee Report which develops recommendations for the five year period, provides a systemic overview of strategic academic and financial development at the University. Its deliberations focus on strategic planning issues such as program objectives, program plans, changes in demand for services, and the programmatic effects of previous budget allocations. This year the Budget Advisory Committee will consider and make recommendations to the President on such key issues as library support policies, sources of revenue, enrolment limits and program reorganization.

With the directions of the Budget Advisory Committee set out with the multi-year plan in mind, the schedule of add-back options for this fiscal year, which describes the internal redistribution of funds among all units was developed in March following meetings between unit heads of academic and support areas and a senior administrative committee.

Strategic Planning Committee

The Strategic Planning Committee of the Board of Governors facilitates the Board's consideration of matters relating to strategic planning. Such matters include the multi-year financial plan, major organization changes within the University, changes in demand for University programs, and enrolment limitations.

Ongoing Planning

The Senate Planning and Priorities Committee (SPPC) continues to be the principal advisor of the Senate on all matters with long-range academic, budgetary or programmatic implications. As part of its planning activities, the SPPC prepares formal commentaries on the parameters used in developing the Estimates, on the add-back process, and on the annual report of the Budget Advisory Committee. The SPPC also provides formal statements on the use of space at the University, on new academic programs and on course changes of a substantive nature.

The Office of Institutional Analysis has overall responsibility for the University's data base. This is criti-

cal to the development of projections on enrolment levels, conducting surveys of academic salary levels at comparable Canadian institutions, and other surveys which assist senior administrators in planning for the future development of the University.

Academic Unit Planning

In 1982, Senate approved a set of recommendations which resulted in the setting up of a regular system of reviews of academic units and programs. Every academic unit is to be reviewed at least once every seven years, and the first review of all faculties, schools and departments is to be completed no later than 1990. All academic program reviews have student input and involvement. Every review is to begin with a form of self-study. At the request of the Dean, Director or Department Head, or of the Committee on Academic Program Review, an external review of the unit and its programs may also take place. The Committee on Academic Program Review oversees the whole process. The Self-Study is potentially a very valuable part of the review process and Self-Studies normally contain a fair amount of historical, descriptive and statistical information. The Senate Academic Review Committee has urged that the Self-Study also be evaluated.

Under the terms of the Senate policy a substantial amount has been done. In 1987-88, faculty reviews have been completed, or are in progress, in the faculties of Agriculture, Architecture, Dentistry, Education, Graduate Studies, Human Ecology, Law, Medicine, Pharmacy, Physical Education and the Schools of Art, Music, Nursing, Social Work, the Continuing Education Division and the Natural Resources Institute. In addition, about 45 academic departments have completed or are in the process of self-studies or external reviews.

Support Unit Planning

Support unit planning takes place within the context of the Academic Plan and the multi-year financial planning procedure already described. Annually, each support unit prepares projected plans for the next five years. This planning process continues to be an effective method of assisting units to examine critically the ways in which they carry out their responsibilities and in developing ways to support the academic activities of the University.

In addition, and further to a recommendation of the Budget Advisory Committee, support unit reviews, similar in nature to academic reviews, will be undertaken over the next few years. The appropriate procedure for these reviews is being considered.

University of Winnipeg

Academic Planning

The Academic Development Committee approved proposals for an Honours Program in Theatre and Drama to replace the four-year general program and an Honours Program in Theatre with a Specialization in Dance. The committee is currently examining a conceptual framework for a Faculty of Applied Studies and will submit a formal proposal to Senate for consideration.

In September, 1988, The University of Winnipeg will implement phase I of the Writing Program. Regular status students with a grade of 60 or less in English 300 or 70 or less in English 301 may be required to take Developmental Rhetoric in the first term. All students who take Developmental Rhetoric must take Rhetoric I in the second semester. Commencing in 1989, all students will be placed in either Developmental Rhetoric or Rhetoric I.

Brandon University

Planning projects at Brandon University intensified during the year with all units and departments participating in the first institution-wide planning process using a questionnaire developed by the Joint Board/Senate Planning and Priorities Committee. In addition, the following projects were undertaken:

1. The Joint Board/Senate Planning and Priorities Committee published the "Final Interpretive Report on the Institutional Goals Inventory". This report was approved by both the Senate and the Board of Governors as one of the documents to be used in the planning process at Brandon University.

2. The Committee developed a "Procedure for the Approval of Proposals for New Programs". This procedure has been approved and implemented by Senate.

3. During the previous year, the Committee considered the external reviews of the Faculty of Arts, Student Services, the Mature Student Centre, and Athletic Programming at Brandon University. At the request of Senate, and taking into account comments from the Faculty Councils and concerned units, the Committee also revised its initial reports on Athletic Programming and Student Services and the Mature Student Centre. In addition, the Committee recommended that Senate accept the external review of the PENT Program. All Committee reports have now been approved by Senate.

4. Consistent with its terms of reference, the Committee recommended to Senate that the Distributed Major in Environmental Science be discontinued and approve the School of Music's request to reduce the hours of individual instruction in two Applied Music courses.

5. The Committee provided information which was used in the approval of the University's Capital Priorities at a joint meeting of the Board of Governors and the Senate in June 1987.

6. The Committee provided advice to both Senate and the Board of Governors with respect to the development of the annual budget and the budget estimates.

7. The Committee, in cooperation with the Board Budget Committee established a Joint Task Force in June 1987 to develop short-term recommendations for the next one and two years to be used in the development of the budget. The Joint Task Force met 18 times throughout summer and fall of 1987 and its

short-term recommendations were discussed and subsequently approved at the Committee level and then by Senate and the Board of Governors.

8. To facilitate planning at the departmental and unit level, and as part of the continued development of the institution's academic plan, the Department Planning Document was developed in June 1987 and sent through deans and administrative area heads to all departments and support units along with statistical information regarding majors and minors, and course enrollments for the past five years.

9. During the year, the Committee reviewed each response and provided both specific and general feedback via the Office of Planning to the faculties and administrative areas.

10. One of the major accomplishments of the year was the development of institutional academic priorities. In November 1987, Senate approved the procedure recommended by the Joint Board/Senate Planning and Priorities Committee for establishing academic priorities. As a result, each Faculty Council identified in ranked order, their academic (teaching and research) priorities and University academic priorities for the next two and five-year periods. The Faculties took into account such information as the responses to the Departmental Planning Documents, the University's Goals and Objectives (as they appear in the proposed Brandon University Act), various fiscal assumptions described by the Committee, the "Final Interpretative Report on the Institutional Goals Inventory" and statistical information provided by the Planning Office to departments as part of the departmental planning exercise.

    The Faculty Councils forwarded their responses to the Joint Board/Senate Planning and Priorities Committee by mid-March 1988. A sub-committee of the Joint Board/Senate Planning and Priorities Committee is currently studying the materials and will be presenting its recommendations to the full Committee early in May 1988. The final set of recommendations will then be considered by Senate at a special meeting later in May.

In summary, significant progress was made in the area of strategic planning -- short-term priorities were identified, capital priorities were approved, academic priorities will be in place early in June 1988, and capital campaign priorities have been established.

Collège universitaire de Saint-Boniface

Program Planning

The first phase of the three-year institutional analysis exercise has been completed and the second phase is now under way.

Organizational Planning

The "Conseil de direction académique universitaire" held twelve meetings during the 1987-1988 academic year and dealt with such matters as the three-

year institutional analysis exercise, the fund-raising drive, CUSB-UM relations and the College's autonomy, National Universities' Week, long term program development, the National Postsecondary Forum in Saskatoon, a proposal to the UGC's proposed Access Fund, the status of the translation department at CUSB, the 88-89 revised budget, the 89-90 budget proposal and the state of French cultural life at CUSB.

The Board of Governors held eleven meetings during the 1987-88 academic year. It dealt with such matters as the three-year institutional analysis exercise, the construction of the new athletic centre, the fund raising drive, pay equity, distance education, the UGC's "Role and Mission Statement" for Manitoba universities, renovations to Provencher Hall, collective bargaining, a proposal to the UGC's proposed Access Fund, the 88-89 revised budget, the 89-90 budget proposal, the opening of a CUSB office on the UM's Fort Garry campus, the preparation and delivery of a presentation to the "Etats généraux de la francophonie manitobaine", the search and hiring of a new Arts & Science Dean, a new Registrar and a new coordinator for the College's fund-raising and cultural activities, meetings with the Minister of Education and relations with Red River Community College.

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APPENDIX "A"

Academic Programs by Institution, Institutes, Research Units and other Academic Administrative Units, 1987–88

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1987-88

UM - University of Manitoba (including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

Faculty and/or School	Program[B] (Subject/Field and/or Department)	DEGREE: Undergraduate: Honour or Specialty (4 years or more)	Undergraduate: Major or Specialty (3 Years Normally)	Undergraduate: Minor	Graduate[C]: Masters	Graduate[C]: Ph.D.	Diploma: Undergraduate	Diploma: Graduate	Certificate: Undergraduate	Certificate: Graduate	Other
Agriculture	Agriculture						UM				BU (1st year)
	Agriculture Economics & Farm Mgt.	UM			UM	UM					
	Agricultural Science	UM									
	Animal Science	UM			UM	UM					
	Dairying						UM				
	Entomology	UM			UM	UM					
	Food & Nutritional Sciences[1]					UM[18]					
	Food Science	UM			UM						
	Plant Science	UM			UM	UM					
	Soil Science	UM			UM	UM					
Architecture and Interior Design	Architecture				UM						
	City Planning				UM						
	Environmental Studies		UM								
	Interior Design	UM									
	Landscape Architecture				UM						
	Public Affairs[1,12]				UM						
Arts & Science[26]	Actuarial & Management Sciences[1]	UM			UM						
	Administrative Studies		UW	BU							
	Anthropology	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Applied Economics Option	UM	UM[14]								

Arts & Science[26] (cont'd)	Applied Mathematics	UM[13]	UM[14]	UM							
	Art History	UM	UM,UW	UM							BU (Art)
	Asian Studies[1]			UM							
	Astronomy		UM[14,19]								
	Biology	UW	UW								
	Biochemistry[1]	UM[15]									
	Botany	UM,BU	UM[14],BU	UM,BU	UM[20]	UM					
	Canadian Studies[1]	UM	UM,UW[16],BU,SB	UM,SB							
	Chemistry	UM,UW,BU	UM[14],UW,BU	UM,BU,SB	UM	UM					
	Classics										
	I Classical Studies		UM[14],UW[16]	UM							
	II Civilization	UW	UW[16]								
	III Latin	UM,UW	UM,UW	UM,BU	UM	UM					
	Iv Greek	UM		UM	UM						
	Computer Science	UM[21],BU	UM[14],BU	UM,BU	UM	UM					
	Criminology		UM								
	Developmental Studies		UW								
	Drama[1]			BU							
	Ecology[1]	UM[15]									
	Economics	UM,UW,BU	UM[14],UW[16],BU	UM,BU	UM	UM					
	English	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Environmental Studies[1,3].	BU	UW,BU								
	Film[1].		UM[14]	UM							
	Francais	SB	SB	SB							
	French	UM,UW,BU	UM,UW[16],BU	UM,BU	UM	UM					
	Genetics[1]	UM									
	Geography	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Geological Science[2]	UM,BU	UM[14],BU	UM,BU	UM	UM					
	German	UM,UW	UM[14],UW[16]	UM,BU	UM						
	History[12].	UM,UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM,UW	UM					
	Icelandic	UM	UM	UM	UM						
	Justice & Law Enforcement		UW								
	Labour Studies[1]		UM[14]	UM							
	Latin American Studies[1]			UM							
	Linguistics[1]	UM	UM	UM							
	Mathematics	UM[27],UW,BU	UM[14],UW[16],BU,SB	UM,BU,SB	UM	UM					
	Medieval Studies[1]			UM							
	Medieval & Renaissance Studies[1]		UM[14]								

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1987-88

UM - University of Manitoba (including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

Faculty and/or School	Program[B] (Subject/Field and/or Department)	DEGREE: Undergraduate: Honour or Specialty (4 years or more)	DEGREE: Undergraduate: Major or Specialty (3 Years Normally)	DEGREE: Undergraduate: Minor	DEGREE: Graduate[C]: Masters	DEGREE: Graduate[C]: Ph.D.	Diploma: Undergraduate	Diploma: Graduate	Certificate: Undergraduate	Certificate: Graduate	Other
Arts & Science[26] (cont'd)	Microbiology	UM	UM[14]	UM, SB	UM[20]	UM					
	Molecular Biology[1]		UW								
	Music	BU, UW[9]	BU, UM[17]	BU							
	Native Studies										
	I Native Studies	BU	UM, BU	UM, BU							
	II Native Languages			UM, BU							
	Near Eastern & Judaic Studies										
	I Near Eastern & Judaic Civilization		UM[14]	UM							
	II Yiddish			UM							
	Nursing and Health Studies		BU								
	Philosophy	UM, UW, BU	UM[14], UW[16], BU, SB	UM, BU, SB	UM						
	Physical Geography	UW	UW								
	Physics	UM, UW, BU	UM[14], UW, BU	UM, BU	UM	UM					
	Political Studies or Science	UM, UW, BU	UM[14], UW[16], BU, SB	UM, BU, SB	UM						
	Psychology	UM, UW, BU	UM[14], UW, BU, SB	UM, BU, SB	UM	UM					
	Public Affairs[1,12]				UM, UW						
	Regional Studies[1]	BU	BU								
	Religion[12]	UM, BU	UM[14], UW[16], BU, SB	UM, BU, SB	UM, UW						
	Slavic Studies										
	I Polish			UM							
	II Russian	UM	UM[14]	UM	UM						
	III Ukrainian	UM	UM[14]	UM	UM						
	Sociology	UM, UW, BU	UM[14], UW[16], BU, SB	UM, BU, SB	UM	UM					

Arts & Science[26] (cont'd)	Soviet & East European Studies[1]	UM	UM[14]	UM							
	Spanish		UM[14]	UM							
	Statistics	UM	UM[14],UW	UM	UM	UM					
	Theatre[1]			UM							
	Theatre & Dramatic Studies		UW[16]	BU							
	Translation	SB								SB	
	Ukrainian Canadian Heritage Studies[1]		UM[14]	UM							
	Urban Studies[1]		UW	UM							
	Women's Studies[1]		UM,UW	UM							
	Zoology	UM,BU	UM[14],BU	UM,BU,SB	UM[20]	UM					
Dentistry[4]	Dental Medicine	UM									
	Dental Science				UM						
	Oral Biology				UM	UM					
	Oral & Maxillo-facial surgery							UM			
	Orthodontics				UM						
	Periodontics							UM			
	Prosthodontics							UM			
Dental Hygiene	Dental Hygiene						UM				
Education	Education	UM,UW[5],BU,SB[6]	UW[5],BU,SB[6]		UM,SB	UM				UM,UW[5],SB	
	Educational Administration & Foundations				UM	UM					
Engineering	Agricultural	UM			UM						
	Civil	UM			UM	UM					
	Computer	UM									
	Electrical	UM			UM	UM					
	Geological	UM									
	Industrial	UM									
	Mechanical	UM			UM	UM					
Art	Art History	UM	UM								
	Fine Arts	UM	UM				UM				
General Studies											BU[8]
Human Ecology	Comprehensive	UM									
	Clothing & Textiles	UM			UM						
	Family Studies	UM			UM						
	Foods & Nutrition	UM			UM						
	Food & Nutritional Sciences[1]					UM[18]					
Law	Law	UM			UM						
Management	Administrative Studies			UM[17],BU							

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1987-88

UM - University of Manitoba (including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - Collège universitaire de Saint-Boniface[A]

		DEGREE									
		Undergraduate			Graduate[C]						
Faculty and/or School	Program[B] (Subject/Field and/or Department)	Honour or Specialty (4 years or more)	Major or Specialty (3 Years Normally)	Minor	Masters	Ph.D.	Diploma		Certificate		Other
							Under-graduate	Graduate	Under-graduate	Graduate	
Management (cont'd)	Accounting &/or Finance	UM			UM						
	Actuarial & Management Sciences[1]	UM			UM						
	Business Administration	UM			UM						
	Marketing	UM			UM						
	Public Policy	UM			UM						
Medicine[7]	Anatomy	UM			UM	UM					
	Anaesthesia	UM									
	Biochemistry[1]	UM			UM	UM[1]					
	Family Medicine	UM									
	Immunology	UM			UM	UM					
	Internal Medicine	UM			UM						
	Medical Microbiology	UM			UM	UM					
	Obstetrics, Gynaecology & Reproductive Sciences	UM									
	Ophthalmology	UM									
	Otolaryngology	UM									
	Pathology	UM			UM						
	Pediatrics & Child Health	UM			UM						
	Pharmacology & Therapeutics	UM			UM	UM					

Medicine[7] (cont'd)	Physiology	UM			UM	UM						
	Psychiatry	UM			UM							
	Radiology	UM										
	Social & Preventative Medicine	UM										
	Surgery	UM			UM							
Medical Rehabilitation	Physical Therapy[23]	UM										
	Occupational Therapy[23]	UM										
Music	Music	UM,BU	UM[11]	UM[11]	BU							
Natural Resources Institute	Natural Resources Management[1]				UM							
Nursing[24]	Nursing	UM			UM							
Pharmacy	Pharmacy	UM			UM	UM[25]						
Physical Education & Recreation Studies	Physical Education		UM		UM							
	Recreation Studies	UM										
Social Work	Social Work	UM			UM							
Theology	Theology[10]	UM			UM							

ACADEMIC PROGRAMS BY INSTITUTION

NOTES

A. The Collège universitaire de Saint-Boniface is affiliated with the University of Manitoba. CUSB students may transfer CUSB credits to U.M. programs and vice-versa.

B. Many "sub-specialities" or "areas of concentration" exist within the various programs or specialty categories. For more details on these, consult the individual institutions.

C. Graduate degrees are not normally granted with designation as to any specialty. Post-Graduates, for example, in the Faculty of Medicine, can be awarded a M.Sc. and/or a Ph.D. (after undergraduate study) for concentration of research and study in any of the fields indicated.

1. Inter-disciplinary Program or Cross-Disciplinary Program.
2. Geological Sciences includes Geology, Geophysics, Crystallography, etc.
3. Environmental Studies Program is administered by Faculty of Architecture. At. U.W. and B.U. the programs are in the Faculties of Arts and Science. (Note: The programs are not similar).
4. First degree awarded in Dentistry is a general degree covering all subjects. Post-graduate degrees are available with specialty in the Departments or subjects indicated.
5. The University of Winnipeg and the University of Manitoba have a co-operative four-year program in education in which the final year is taken at U.M or CUSB. Students obtain their degree from the institution at which they take the majority of this work.
6. CUSB's Faculty of Education offers teacher-training programs in the French language leading to the appropriate academic qualifications being granted by the University of Manitoba.
7. First degree of Doctor of Medicine is general covering all subjects. B.Sc. (Med.) may also be awarded in departments or subjects so indicated. Graduate degrees are awarded in departments indicated.
8. Brandon University grants a Bachelor of General Studies degree (B.G.S.) which is an unstructured program (students can select from all course offerings).
9. University of Winnipeg offers a major in Music in the B.A. program through its affiliation with the Mennonite Brethren College of Arts, where the Music courses are taught.
10. St. John's College has the constitutional authority to prepare candidates for the ordained ministry of the Anglican Church. This normally involves a three year program, leading to a Master of Divinity degree.
11. Major in Music is for B.Ed. students in Faculty of Education, minor is for any student not in the School of Music, whose faculty/school allows a minor program.
12. Masters Programs in History, Religion and Public Affairs are Joint Masters Programs between the Universities of Manitoba and Winnipeg.
13. Available as an honours degree in Applied Mathematics or as a joint honors program with Statistics.
14. Three year General and four year Major programs are available in these subject areas at the University of Manitoba.
15. Offered as a joint 4 year major or a Joint Honors program.
16. Three year General and four year Major programs are available in these subject areas at the University of Winnipeg.
17. The minor is offered to students whose faculty/school allows a minor program.
18. This inter-disciplinary Ph.D. program is offered through Foods & Nutrition (Human Ecology), Animal Science, Food Science and Plant Science (Agriculture).
19. Joint program with Department of Mathematics.
20. Biological Sciences Division offers a Master's program in Physical Biology.
21. A cooperative option is available within the Honours programs.
22. Including the Education/Human Ecology, U of M/RRCC integrated programs.
23. Including 1-year program for those already holding a recognized diploma.
24. Modified 2-year program available for registered nurses.
25. Ph.D. program offered in conjunction with the Department of Chemistry.
26. At the University of Manitoba minors in the Faculty of Science offered for Faculty of Arts students only. Faculty of Science students may choose a three year general program which does not specify a major department.
27. Available as an honours degree in Mathematics or as a joint honours program with Physics, Statistics, or Actuarial and Management Sciences.

APPENDIX "A"

Institutes, Interdisciplinary Research Units, and Other Academic Units.

University of Manitoba

1. Architecture Research Centre.
2. Canada Biting Fly Centre.
3. Cell Biology Unit.
4. Centre on Aging.
5. Centre for Precambrian Studies.
6. Centre for Ukrainian Canadian Studies.
7. Committee on Human Development.
8. Computer Centre.
9. Fetherstonhaugh High Voltage Laboratory.
10. Glenlea Experimental Station.
11. Institute for Technological Development.
12. Institute for Applied and Profession Ethics.
13. Legal Research Institute.
14. Medieval and Renaissance Guild.
15. Natural Resources Insitute.
16. Northern Medical Unit.
17. Northern Studies Committee.
18. Psychological Service Centre.
19. Road Safety Research Unit.
20. Star Lake Field Station.
21. Taiga Biological Station.
22. Transport Institute
23. University of Manitoba Cyclotron.
24. University Field Station (Delta Marsh).
25. Wallace Lake Field Station.

University of Winnipeg

1. Institute of Urban Studies.
2. Interfaith Pastoral Institute.
3. Rupert's Land Research Centre.
4. Mennonite Studies Centre.
5. Manitoba Multicultural Resources Centre.
6. Western Canada Pictorial Index.
7. Child Studies Centre.

Collège universitaire de Saint-Boniface

1. Institut d'education pastorale de Saint-Boniface.
2. Centre de recherche
3. Centre d'etudes franco-canadiennes de l'Ouest

APPENDIX "B"

Inter-Universities North Program, 1987-88

APPENDIX "B"

INTER-UNIVERSITIES NORTH

Department	Title	Course Number	Sponsoring University
Cranberry Portage			
Ed. Psychology	Psychology of Exceptional Children[1]	43.518	Manitoba
Cross Lake			
Economics	Community Economic Development	18.235	Manitoba
Flin Flon			
Psychology	Introductory Psychology	44.1001-1	Winnipeg
Psychology	Psychology of Exceptional Children[1]	43.518	Manitoba
Sociology	Introductory Sociology[1]	77.120	Manitoba
Garden Hill			
Mathematics	Basic Mathematics	62.090	Brandon
God's Lake Narrows			
Education	Educational Applications in Teaching	03.371	Brandon
Leaf Rapids			
Anthropology	Introductory Anthropology[1]	02.1001-1	Manitoba
Lynn Lake			
Psychology	Introductory Psychology[1]	17.120	Manitoba
Norway House			
Education	Using Microcomputers in Teaching	03.372	Brandon
Oxford House			
Mathematics	Basic Mathematics	62.090	Brandon
Non-Department	Communications	90.090	Brandon
Snow Lake			
Education	Children with Learning Difficulties[1]	04.252	Brandon
Psychology	Abnormal Behaviours in Children & Adolescents[1]	44.3302-1	Winnipeg
Sociology	Introductory Sociology[1]	77.120	Manitoba
South Indian Lake			
Native Studies	Native Law	68.282	Brandon
Sundance			
Education	Children with Learning Disabilities	04.252	Brandon
Education	Education of Children with Learning Disabilities[1]	04.554	Brandon
Education	Education of Children with Learning Disabilities II[1]	04.555	Brandon
Sociology	Introductory Sociology[1]	77.120	Manitoba
The Pas			
Sociology	Introductory Sociology[1]	77.120	Manitoba
Education	Education of Children with Learning Disabilities	04.554	Brandon
History	The History of the Canadian West to 1897	54.270	Brandon
History	The History of the Canadian West from 1897 to the Present	54.271	Brandon
Biology	Human Anatomy and Physiology	05.1112-1	Winnipeg
Education	Education of Children with Learning Disabilities II	04.555	Brandon
Psychology	Social Psychology I	44.2400-5	Winnipeg
Psychology	Social Psychology II	44.2410-5	Winnipeg

Department	Title	Course Number	Sponsoring University
The Pas			
Social Work	Introduction to Social Work	47.203	Manitoba
Psychology	Introductory Psychology	17.120	Manitoba
Thompson			
Ed. Psychology	Psychology of Exceptional Children[1]	43.518	Manitoba
Psychology	Introductory Psychology [1,2]	17.120	Manitoba
Education	Educational Applications of Micro-computers I	03.371	Brandon
Ed. Psychology	Theory of Test Construction	43.504	Manitoba
Native Studies	Introduction to Native Studies II	68.152	Brandon
Sociology	The Family	77.246	Manitoba
Native Studies	The Native Peoples of Canada	32.120	Manitoba
Native Studies	Native Societies & the Political Process	32.220	Manitoba
Non-Department	Introduction to Financial Accounting	99.155	Brandon
Psychology	Introductory Psychology	44.1001-1	Winnipeg
Psychology	Abnormal Behaviour in Children and Adolescents	44.3302-1	Winnipeg
Psychology	Independent Research in Psychology I[2]	17.352	Manitoba
Psychology	Independent Research in Psychology II[2]	17.359	Manitoba
Wassagomach			
Education	Educational Applications of Micro-computers I	03.371	Brandon

[1] Teleconference
[2] These courses were also offered on an experimental computer managed instruction basis.

APPENDIX "C"

Enrolment Statistics

APPENDIX "C"

TABLE I

Full-Time Undergraduate Enrolment by Faculty

	1983-84	1984-85	1985-86	1986-87	1987-88
University of Manitoba					
Agriculture	737	672	597	559	531
Architecture	368	369	375	357	312
Art, School of	217	216	214	197	228
Arts	3,023	3,346	3,349	3,225	3,700
Dental Hygiene	40	42	40	40	38
Dentistry	106	111	118	117	112
Education	1,285	1,196	1,135	1,193	1,260
Engineering	1,241	1,182	1,173	1,138	1,029
Human Ecology	434	491	488	503	495
Law	256	246	251	255	247
Management	1,289	1,225	1,212	1,247	887
Medical Rehabilitation	124	125	136	136	148
Medicine	388	389	383	374	351
Music	78	79	55	69	72
Nursing	265	261	244	235	237
Pharmacy	124	121	100	109	103
Phys.Ed./Rec.St.	258	289	254	271	261
Science	3,143	2,795	2,497	2,237	2,085
Social Work	207	172	245	230	240
Other	31	5	0	2	13
Sub-Total	13,614	13,332	12,866	12,494	12,349
University of Winnipeg					
Arts	1,952	1,925	1,860	1,915	1,904
Science	625	713	735	694	674
Education	360	329	347	365	348
Other	17	19	27	20	27
Sub-Total	2,954	2,986	2,969	2,994	2,953
Brandon University					
Arts	401	454	403	388	346
Education	359	363	306	331	345
General Studies	88	107	91	109	90
Music	92	104	113	123	106
Science	534	543	444	347	300
Other	0	0	0	0	0
Sub-Total	1,474	1,571	1,357	1,298	1,187
College universitaire de Saint-Boniface					
Arts	98	96	98	100	130
Education	137	175	208	237	238
Science	24	30	35	36	44
Other	0	0	2	0	0
Sub-Total	259	301	343	373	412
TOTAL	**18,301**	**18,190**	**17,535**	**17,159**	**16,901**

APPENDIX "C"

TABLE II

Full-Time Graduate Students by Faculty and Degree Level

University of Manitoba Faculty	1983-84		1984-85		1985-86		1986-87		1987-88	
	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]	Masters[a]	Ph.D.[b]
Agriculture	167	52	159	54	135	52	139	55	144	44
Architecture	201	--	181	--	173	--	178	--	191	--
Arts	317	144	332	150	314	154	298	169	276	160
Dentistry	19	--	17	--	19	--	17	1	15	1
Education	114	7	127	3	148	1	153	4	157	3
Engineering	163	71	165	72	159	77	133	86	131	78
Human Ecology	53	--	51	--	47	1	48	--	49	--
Law	1	--	2	--	2	--	1	--	2	--
Management	128	--	101	--	100	--	109	--	108	--
Medicine	64	41	72	53	63	58	61	63	64	61
Natural Resources	35	--	43	--	49	--	44	--	42	--
Nursing	7	--	14	--	14	--	16	--	25	--
Pharmacy	6	2	5	--	5	--	5	--	4	--
Physical Education	11	--	17	--	11	--	15	--	11	--
Science	202	83	206	86	211	94	221	94	180	82
Social Work	23	--	24	--	23	--	19	--	23	--
Other	1	7	2	7	2	17	9	22	10	26
Joint Programs[c]	88	--	79	--	67	--	86	--	76	--
	1,600	407	1,597	425	1,542	454	1,552	494	1,508	455
	2,007		2,022		1,996		2,046		1,963	
Brandon University Faculty										
Music	3	--	1	--	0	--	1	--	0	--
	2,010		2,023		1,996		2,047		1,963	

a. Masters includes: Pre-Masters, Occasional and Graduate Diploma Students.
b. Dashes indicate Faculties where no Ph.D. program is offered.
c. Students registered in four joint masters programs offered by the University of Manitoba and the University of Winnipeg. Three of these programs were begun in September, 1976. The other was begun in September, 1978.

APPENDIX "C"

TABLE III

Part-Time Enrolment by Faculty
(Does Not Include Summer Sessions)

	1983-84	1984-85	1985-86	1986-87	1987-88
University of Manitoba					
Agriculture	138	165	177	190	178
Architecture	139	130	109	140	138
Art, School of	197	172	164	157	142
Arts	3,281	3,408	3,647	3,762	3,345
Dental Hygiene	10	7	14	12	13
Dentistry	5	3	3	4	4
Education	1,551	1,436	1,522	1,447	1,519
Engineering	155	157	186	153	179
Human Ecology	144	140	162	177	178
Law	12	9	6	7	6
Management	400	450	363	349	346
Medical Rehabilitation	17	15	12	12	21
Medicine	33	21	31	45	39
Music	15	21	35	32	23
N.R.I.	10	13	9	10	7
Nursing	160	147	166	239	281
Pharmacy	31	26	41	44	42
Phys.Ed./Rec.St.	126	113	164	143	167
Science	813	707	648	694	647
Social Work	237	265	195	240	213
Other	265	161	186	226	626
Sub-Total	7,739	7,566	7,840	8,083	8,114
University of Winnipeg					
Arts	3,301	3,089	3,272	3,469	3,534
Science	381	411	450	478	483
Education	241	258	265	260	255
Other	290	271	252	247	227
Sub-Total	4,213	4,029	4,239	4,454	4,499
Joint Masters Programs					
Sub-Total	77	69	75	52	53
Brandon University					
Arts	444	423	431	461	480
Education	393	294	341	344	405
General Studies	294	270	293	233	242
Music	37	30	25	43	35
Science	456	399	345	439	420
Other	3	0	0	0	0
Sub-Total	1,627	1,416	1,435	1,520	1,582
College universitaire de Saint-Boniface					
Arts	117	128	104	82	84
Education	126	156	129	140	122
Science	7	11	6	7	13
Other	0	0	6	5	10
Sub-Total	250	295	245	234	229
TOTAL	**13,906**	**13,375**	**13,834**	**14,343**	**14,477**

APPENDIX "C"

TABLE IV

Regular Session Enrolment by Faculty and Sex* 1987-88

	Full-Time			Part-Time		
	Male	Female	Total	Male	Female	Total
University of Manitoba						
Agriculture	540	179	719	128	50	178
Architecture	282	221	503	58	80	138
Art, School of	104	124	228	45	97	142
Arts	2,034	2,102	4,136	1,439	1,906	3,345
Dental Hygiene	0	38	38	0	13	13
Dentistry	95	33	128	2	2	4
Education	423	997	1,420	420	1,099	1,519
Engineering	1,156	82	1,238	160	19	179
Human Ecology	25	519	544	8	170	178
Law	141	108	249	5	1	6
Management	593	402	995	216	130	346
Medical Rehabilitation	31	117	148	9	12	21
Medicine	308	168	476	12	27	39
Music	25	47	72	10	13	23
N.R.I.	30	12	42	3	4	7
Nursing	8	254	262	13	268	281
Pharmacy	67	40	107	18	24	42
Phys.Ed./Rec.St.	129	143	272	90	77	167
Science	1,545	802	2,347	425	222	647
Social Work	63	200	263	48	165	213
Other	23	26	49	240	386	626
Sub-Total	7,622	6,614	14,236	3,349	4,765	8,114
University of Winnipeg						
Arts	919	985	1,904	1,243	2,291	3,534
Science	418	256	674	270	213	483
Education	100	248	348	67	188	255
Other	17	10	27	95	132	227
Sub-Total	1,454	1,499	2,953	1,675	2,824	4,499
Brandon University						
Arts	158	188	346	183	297	480
Science	181	119	300	148	272	420
Education	113	232	345	123	282	405
Music	41	65	106	9	26	35
General Studies	54	36	90	95	147	242
Sub-Total	547	640	1,187	558	1,024	1,582
College universitaire de Saint-Boniface						
Arts	55	75	130	30	54	84
Science	27	17	44	10	3	13
Education	61	177	238	40	82	122
Other	0	0	0	6	4	10
Sub-Total	143	269	412	86	143	229
TOTAL	9,766	9,022	18,788	5,668	8,756	14,424

* Does not include Joint Masters students.

APPENDIX "C"

TABLE V

Origins of Full-Time Canadian Students 1986-87

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Other	Total
University of Manitoba												
Agriculture	1	3	4	3	1	0	0	0	0	0	0	12
Architecture	32	51	52	21	5	2	0	2	0	1	0	166
Art, School of	3	4	1	12	0	0	0	0	0	0	0	20
Arts	16	28	34	116	4	5	2	1	0	4	0	210
Dental Hygiene	1	0	0	0	0	0	0	0	0	0	0	1
Dentistry	2	5	1	12	1	0	0	2	0	0	0	23
Education	7	9	14	35	0	1	0	0	1	1	1	69
Engineering	4	3	9	30	1	0	0	1	0	0	0	48
Graduate Studies	34	37	41	94	14	3	2	10	4	2	0	241
Human Ecology	5	6	6	18	0	0	0	0	0	0	0	35
Law	6	5	2	22	1	2	0	0	0	1	0	39
Management	8	5	7	33	4	0	0	0	0	0	0	57
Medical Rehab.	2	4	9	4	0	0	0	0	0	0	0	19
Medicine	2	0	2	3	1	0	0	0	0	0	0	8
Music	0	1	0	2	0	0	0	0	0	0	0	3
Nursing	1	0	3	8	0	0	0	2	0	0	0	14
Pharmacy	1	0	0	12	0	1	0	0	0	0	0	14
Phys.Ed./Rec.St.	1	4	3	16	0	1	0	0	0	0	0	25
Science	13	11	9	77	1	0	0	2	0	0	0	113
Social Work	1	0	4	7	1	0	0	0	0	0	0	13
Other	1	0	0	0	0	0	0	0	0	0	0	1
Sub-Total	141	176	201	525	34	15	4	20	5	9	1	1,131
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	10	19	13	49	1	1	2	3	0	2	1	101
Brandon University												
Arts	0	1	12	2	0	0	0	1	0	0	0	16
Education	1	1	29	7	0	0	0	1	0	0	0	39
General Studies	1	1	1	4	0	0	0	0	0	0	0	7
Music	3	1	22	2	0	0	0	0	0	0	0	28
Science	2	3	15	2	0	0	0	1	0	0	0	23
Sub-Total	7	7	79	17	0	0	0	3	0	0	0	113
College universitaire de Saint-Boniface												
Arts	0	2	3	0	7	0	0	0	0	0	0	12
Education	0	2	2	1	15	0	0	0	0	1	0	21
Science	0	1	0	0	4	0	0	0	0	0	0	5
Sub-Total	0	5	5	1	26	0	0	0	0	1	0	38
TOTAL	**158**	**207**	**298**	**592**	**61**	**16**	**6**	**26**	**5**	**12**	**2**	**1,383**

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE VI

Origins of Full-Time Canadian Students 1987-88

	B.C.	Alta.	Sask.	Ont.	P.Q.	N.B.	P.E.I.	N.S.	Nfld.	Territories	Other	Total
University of Manitoba												
Agriculture	2	2	3	3	1	0	0	0	0	0	0	11
Architecture	26	53	39	25	3	0	0	0	0	0	0	146
Art, School of	3	3	2	13	0	1	0	0	0	0	1	23
Arts	24	20	47	134	4	6	2	1	2	3	2	245
Dental Hygiene	0	0	2	0	0	0	0	0	0	0	0	2
Dentistry	1	2	1	11	1	0	0	2	0	0	0	18
Education	3	3	14	42	0	1	0	0	1	1	1	66
Engineering	4	3	9	37	1	0	0	1	0	0	0	55
Graduate Studies	30	35	38	86	16	4	2	13	4	2	6	236
Human Ecology	4	2	10	13	0	0	0	0	0	0	1	30
Law	0	6	2	18	3	1	0	0	0	0	2	32
Management	7	4	5	23	4	0	0	0	0	0	0	43
Medical Rehab.	2	4	11	8	0	0	0	0	0	0	2	27
Medicine	1	0	1	5	1	0	0	0	0	0	0	8
Music	0	0	1	2	1	0	0	0	0	0	0	4
Nursing	2	0	2	3	0	0	0	1	0	0	0	8
Pharmacy	0	0	0	10	0	0	0	0	0	0	0	10
Phys.Ed./Rec.St.	2	4	5	14	0	1	0	0	0	0	0	26
Science	11	11	11	77	1	0	0	1	0	0	0	112
Social Work	2	1	7	6	0	0	0	0	0	0	0	16
Other	0	0	0	1	0	0	0	0	0	0	0	1
Sub-Total	124	153	210	531	36	14	4	19	7	6	15	1,119
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	14	14	22	42	0	1	1	6	1	1	5	107
Brandon University												
Arts	3	3	18	1	0	0	0	1	0	0	0	26
Education	1	2	30	10	0	0	0	1	0	0	0	44
General Studies	0	0	6	3	0	0	0	0	0	1	0	10
Music	1	1	18	4	0	0	0	0	0	0	0	24
Science	2	4	13	2	0	0	0	0	0	0	0	21
Sub-Total	7	10	85	20	0	0	0	2	0	1	0	125
College universitaire de Saint-Boniface												
Arts	1	2	1	0	2	0	0	0	0	0	0	6
Education	1	2	7	1	22	0	0	0	0	0	0	33
Science	0	1	0	0	1	0	0	0	0	0	0	2
Sub-Total	2	5	8	1	25	0	0	0	0	0	0	41
TOTAL	**147**	**182**	**325**	**594**	**61**	**15**	**5**	**27**	**8**	**8**	**20**	**1,392**

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE VII

Origins of Full-Time Foreign Students* 1986-87

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	2	5	2	13	18	23	13	0	1	0	77
Architecture	4	0	2	3	1	12	9	0	0	0	31
Art, School of	2	0	2	2	0	3	2	2	0	0	13
Arts	31	18	29	33	5	131	47	1	1	0	296
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	1	0	1	1	1	1	2	0	1	0	8
Education	6	2	7	12	9	3	6	1	1	0	47
Engineering	2	6	5	13	10	73	55	2	0	0	166
Graduate Studies	38	24	16	51	94	69	186	27	6	0	511
Human Ecology	2	2	1	6	3	26	12	0	0	0	52
Law	3	0	1	0	1	0	0	0	0	0	5
Management	4	5	4	9	3	37	9	1	1	0	73
Medical Rehab.	3	0	0	0	0	0	0	0	0	0	3
Medicine	3	0	1	2	1	1	2	0	0	0	10
Music	1	0	1	1	0	1	0	0	0	0	4
Nursing	3	0	0	0	0	3	1	0	0	0	7
Pharmacy	1	0	0	1	1	0	4	0	0	0	7
Phys.Ed./Rec.St.	3	0	2	1	1	0	1	0	0	0	8
Science	21	20	9	25	4	306	123	3	0	0	511
Social Work	1	5	1	2	2	2	3	0	0	0	16
Other	0	0	0	0	0	1	0	0	0	0	1
Sub total	131	87	84	175	154	692	475	37	11	0	1,846
University of Winnipeg**											
Arts											
Science											
Education											
Other											
Sub Total	20	40	22	32	58	217	137	7	1	0	534
Brandon University											
Arts	2	1	2	2	2	13	50	0	0	0	72
Education	2	0	0	2	1	1	0	0	0	0	6
General Studies	0	1	0	2	0	1	1	0	0	0	5
Music	3	0	1	0	0	1	0	0	0	0	5
Science	3	1	2	3	3	9	42	1	0	0	64
Other	0	0	0	0	0	0	0	0	0	0	0
Sub total	10	3	5	9	6	25	93	1	0	0	152
College universitaire de Saint-Boniface											
Arts	0	2	0	3	1	0	0	0	0	0	6
Education	0	3	0	10	1	0	0	0	0	0	14
Science	0	0	0	1	0	0	0	0	0	0	1
Sub Total	0	5	0	14	2	0	0	0	0	0	21
TOTAL	161	135	111	230	220	934	705	45	12	0	2,553

* Includes students who are permanent residents and those on student visas.
** Faculty breakdown unavailable.

APPENDIX "C"

TABLE VIII

Origins of Full-Time Foreign Students* 1987-88

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	0	2	4	15	14	19	9	0	0	0	63
Architecture	2	1	2	8	0	7	6	1	0	0	27
Art, School of	3	1	0	1	0	5	2	1	0	0	13
Arts	32	13	32	33	4	93	51	0	1	0	259
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	1	0	0	0	1	1	1	0	1	0	5
Education	5	3	11	10	6	4	11	1	0	0	51
Engineering	3	6	3	17	10	71	50	3	0	0	163
Graduate Studies	32	23	15	51	84	64	193	22	6	0	490
Human Ecology	1	4	3	9	1	19	6	0	0	0	43
Law	5	0	2	0	1	0	0	0	0	0	8
Management	1	3	3	4	2	36	6	0	1	0	56
Medical Rehab.	3	2	1	0	0	0	0	0	0	0	6
Medicine	2	0	0	3	0	1	2	0	0	0	8
Music	0	0	2	0	0	1	1	0	0	0	4
Nursing	2	3	1	1	0	1	3	0	0	0	11
Pharmacy	1	0	1	0	1	2	4	0	0	0	9
Phys.Ed./Rec.St.	1	0	2	1	0	0	0	0	0	0	4
Science	21	16	10	17	3	182	90	3	0	0	342
Social Work	2	3	2	0	2	0	7	0	0	0	16
Other	0	0	0	0	0	1	0	0	0	0	1
Sub-Total	117	80	94	170	129	507	442	31	9	0	1,579
University of Winnipeg**											
Arts											
Science											
Education											
Other											
Sub-Total	21	33	33	30	49	221	122	3	0	3	515
Brandon University											
Arts	1	1	2	1	2	7	30	0	0	0	44
Education	1	0	1	0	1	0	0	0	0	0	3
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	2	0	1	0	0	0	0	0	0	0	3
Science	0	0	1	2	3	7	13	0	0	0	26
Sub-Total	4	1	5	3	6	14	44	0	0	0	77
College universitaire de Saint-Boniface											
Arts	0	0	0	2	2	0	0	0	0	0	4
Education	0	1	0	9	0	0	1	0	0	0	11
Science	0	0	0	0	2	0	0	0	0	0	2
Sub-Total	0	1	0	11	4	0	1	0	0	0	17
TOTAL	**142**	**115**	**132**	**214**	**188**	**742**	**609**	**34**	**9**	**3**	**2,188**

* Includes students who are permanent residents and those on student visas.
** Faculty breakdown unavailable.

APPENDIX "C"

TABLE IX

Origins of Full-Time Visa Students 1986-87

	U.S.A.	Other Americas	U.K. & Eire	Other Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	0	1	0	0	16	22	12	0	0	0	51
Architecture	0	0	0	0	0	9	5	0	0	0	14
Art, School of	0	0	0	0	0	3	0	0	0	0	3
Arts	6	8	1	4	3	124	39	0	1	0	186
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	0	1	0	0	0	0	0	0	1
Education	0	1	0	1	7	3	2	0	0	0	14
Engineering	0	2	0	2	4	67	22	0	0	0	97
Graduate Studies	19	16	6	14	81	56	168	18	6	0	384
Human Ecology	1	0	1	1	1	23	8	0	0	0	35
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	3	0	4	0	30	4	0	0	0	41
Medical Rehab.	0	0	0	0	0	0	0	0	0	0	0
Medicine	1	0	1	0	0	0	0	0	0	0	2
Music	0	0	0	0	0	1	0	0	0	0	1
Nursing	0	0	0	0	0	3	0	0	0	0	3
Pharmacy	0	0	0	0	0	0	0	0	0	0	0
Phys.Ed./Rec.St.	1	0	0	0	0	0	1	0	0	0	2
Science	2	13	1	7	2	286	87	2	0	0	400
Social Work	0	0	0	0	0	2	0	0	0	0	2
Other	0	0	0	0	0	1	0	0	0	0	1
Sub total	30	44	10	34	114	630	348	20	7	0	1,237
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Total	4	26	5	3	33	205	99	2	0	0	377
Brandon University											
Arts	1	1	1	2	2	13	50	0	0	0	70
Education	1	0	0	0	1	1	0	0	0	0	3
General Studies	0	0	0	2	0	1	1	0	0	0	4
Music	0	0	0	0	0	0	0	0	0	0	0
Science	1	1	0	3	3	9	42	1	0	0	60
Other	0	0	0	0	0	0	0	0	0	0	0
Sub total	3	2	1	7	6	24	93	1	0	0	137
College universitaire de Saint-Boniface											
Arts	0	1	0	1	1	0	0	0	0	0	3
Education	0	0	0	2	0	0	0	0	0	0	2
Science	0	0	0	0	0	0	0	0	0	0	0
Sub Total	0	1	0	3	1	0	0	0	0	0	5
TOTAL	37	73	16	47	154	859	540	23	7	0	1,756

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE X

Origins of Full-Time Visa Students 1987-88

	U.S.A.	Other Americas	U.K. & Other Eire	Europe	Africa	Hong Kong	Other Asia	Middle East	Oceania	Other	Total
University of Manitoba											
Agriculture	0	2	0	0	12	19	7	0	0	0	40
Architecture	0	0	0	1	0	5	3	0	0	0	9
Art, School of	0	0	0	0	0	5	0	0	0	0	5
Arts	3	7	1	3	2	88	42	0	1	0	147
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	4	1	3	0	0	0	8
Engineering	0	2	0	4	4	62	23	0	0	0	95
Graduate Studies	13	18	7	16	66	49	169	14	5	0	357
Human Ecology	1	1	0	1	1	16	3	0	0	0	23
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	1	0	1	0	28	2	0	0	0	32
Medical Rehab.	0	2	0	0	0	0	0	0	0	0	2
Medicine	0	0	0	0	0	0	0	0	0	0	0
Music	0	0	0	0	0	1	0	0	0	0	1
Nursing	0	0	0	0	0	1	1	0	0	0	2
Pharmacy	0	0	0	0	0	0	0	0	0	0	0
Phys.Ed./Rec.St.	0	0	0	0	0	0	0	0	0	0	0
Science	3	12	1	1	2	170	65	1	0	0	255
Social Work	0	0	0	0	0	0	1	0	0	0	1
Other	0	0	0	0	0	0	1	0	0	0	1
Sub-Total	20	45	9	27	91	446	319	15	6	0	978
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Sub-Total	5	24	14	4	40	207	103	2	0	2	401
Brandon University											
Arts	1	0	2	1	1	7	30	0	0	0	42
Education	0	0	1	0	1	0	0	0	0	0	2
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	0	0	0	0	0	0	0	0	0	0	0
Science	0	0	0	2	2	7	12	0	0	0	23
Sub-Total	1	0	3	3	4	14	43	0	0	0	68
College universitaire de Saint-Boniface											
Arts	0	0	0	1	1	0	0	0	0	0	2
Education	0	0	0	3	0	0	0	0	0	0	3
Science	0	0	0	0	1	0	0	0	0	0	1
Sub-Total	0	0	0	4	2	0	0	0	0	0	6
TOTAL	26	69	26	38	137	667	465	17	6	2	1,453

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE XI

Course/Section Size - Enrolments 1987-88[1]
(Does Not Include Tutorials and Laboratories)[2]

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Crs./ Secns.
University of Manitoba											
Agriculture - Degree	33	31.1	32	30.2	32	30.2	5	4.7	4	3.8	106
- Diploma	10	19.2	13	25.0	7	13.5	22	42.3	0	0.0	52
Architecture	12	15.4	16	20.5	11	14.1	37	47.4	2	2.6	78
Art, School of	13	19.7	19	28.8	31	47.0	3	4.5	0	0.0	66
Arts	175	20.3	147	17.1	320	37.2	162	18.8	56	6.5	860
Dental Hygiene	0	0.0	0	0.0	16	100.0	0	0.0	0	0.0	16
Dentistry	0	0.0	0	0.0	54	100.0	0	0.0	0	0.0	54
Education	51	17.8	62	21.7	162	56.6	5	1.7	6	2.1	286
Engineering	22	13.1	29	17.3	58	34.5	53	31.5	6	3.6	168
Human Ecology	13	16.0	14	17.3	28	34.6	15	18.5	11	13.6	81
Law	6	7.7	29	37.2	39	50.0	4	5.1	0	0.0	78
Management	8	3.6	13	5.9	128	57.9	70	31.7	2	0.9	221
Medical Rehab.	3	9.1	1	3.0	28	84.8	1	3.0	0	0.0	33
Medicine[3]	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0	2
Music	24	37.5	18	28.1	22	34.4	0	0.0	0	0.0	64
Nat. Res. Inst.	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0	1
Nursing	0	0.0	1	4.5	8	36.4	13	59.1	0	0.0	22
Pharmacy	1	4.7	0	0.0	18	85.7	2	9.5	0	0.0	21
Phys. Ed./Rec. St.	10	10.4	17	17.7	49	51.0	19	19.8	1	1.0	96
Science	90	19.7	82	18.0	98	21.5	89	19.5	97	21.3	456
Social Work	4	7.5	20	37.7	24	45.3	5	9.4	0	0.0	53
Univ. Total	475	16.9	514	18.3	1,135	40.3	505	17.9	185	6.6	2,814

1 This includes courses 090-699. Does not include Post-Graduate Medical Students (Formerly known as Interns and Residents).
2 Except where they count as credit.
3 Service course only.

Percentages may not total to 100.0 due to rounding.

APPENDIX "C"

TABLE XI

Course/Section Size-Enrolments 1987-88[1]
(Does Not Include Tutorials and Laboratories)[2]

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Crs./ Secns.
University of Winnipeg											
Arts & Science	107	13.6	127	16.2	319	40.7	209	26.7	22	2.8	784
Education	12	24.0	15	30.0	19	38.0	4	8.0	0	0.0	50
Univ. Total	119	14.3	142	17.0	338	40.5	213	25.5	22	2.6	834
Brandon University											
Arts	57	24.9	72	31.4	82	35.8	18	7.9	0	0.0	229
Science	76	31.1	67	27.5	54	22.1	34	13.9	13	5.3	244
Education	32	19.6	57	35.0	63	38.7	11	6.7	0	0.0	163
Music	66	41.8	51	32.3	35	22.2	6	3.8	0	0.0	158
Univ. Total	231	29.1	247	31.1	234	29.5	69	8.7	13	1.6	794
College Universitaire de Saint-Boniface											
Arts	32	41.5	20	26.0	23	29.9	1	1.3	1	1.3	77
Science	12	48.0	2	8.0	10	40.0	1	4.0	0	0.0	25
Education	50	49.5	23	22.8	21	20.8	7	6.9	0	0.0	101
College Total	94	46.3	45	22.2	54	26.6	9	4.4	1	0.5	203
Grand Total - All Institutions	919	19.8	948	20.4	1,761	37.9	796	17.1	221	4.8	4,645

APPENDIX "D"

Statistics on Degrees Granted

APPENDIX "D"

TABLE I

Graduates by Faculty 1986-87

	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate/ Diploma	Total
University of Manitoba*						
Agriculture	83	34	13	0	93	223
Architecture	88	47	0	0	1	136
Art, School of	64	0	0	0	3	67
Arts	963	109	22	0	4	1,098
Dental Hygiene	0	0	0	0	28	28
Dentistry	2	3	0	24	1	30
Education	465	92	3	0	16	576
Engineering	248	50	8	0	0	306
Human Ecology	125	10	0	0	0	135
Law	85	2	0	0	0	87
Management	299	55	0	0	11	365
Medical Rehab.	51	0	0	0	0	51
Medicine	34	14	8	92	1	149
Music	14	0	0	0	0	14
Nursing	86	10	0	0	0	96
Pharmacy	39	3	0	0	0	42
Physical Ed. /Rec. St.	102	5	0	0	0	107
Public Affairs	0	12	0	0	0	12
Science	572	57	16	0	0	645
Social Work	98	25	0	0	0	123
Natural Resource Inst.	0	18	0	0	0	18
Other	0	2	1	0	0	3
Sub-Total	3,418	548	71	116	158	4,311
University of Winnipeg						
Arts	651	3	0	0	0	654
Science	130	0	0	0	0	130
Education	125	0	0	0	0	125
Public Affairs	0	1	0	0	0	1
Other	1	5	0	0	0	6
Sub-Total	907	9	0	0	0	916
Brandon University						
Arts	99	0	0	0	0	99
Education	152	0	0	0	20	172
General Studies	72	0	0	0	0	72
Music	14	1	0	0	0	15
Science	153	0	0	0	0	153
Sub-Total	490	1	0	0	20	511
TOTAL	**4,815**	**558**	**71**	**116**	**178**	**5,738**

* Includes College universitaire de Saint-Boniface.

APPENDIX "D"

TABLE 11

Graduates by Faculty 1987-88

	Bachelors	Masters	Ph.D.	M.D./ D.D.M.	Certificate/ Diploma	Total
University of Manitoba*						
Agriculture	95	48	13	0	52	208
Architecture	97	39	0	0	0	136
Art, School of	61	0	0	0	4	65
Arts	914	83	20	0	1	1,018
Dental Hygiene	0	0	0	0	24	24
Dentistry	1	6	1	27	3	38
Education	465	97	2	0	9	573
Engineering	268	58	14	0	0	340
Human Ecology	134	7	0	0	0	141
Law	84	0	0	0	0	84
Management	282	39	0	0	26	347
Medical Rehab.	47	0	0	0	0	47
Medicine	29	8	12	91	0	140
Music	14	0	0	0	0	14
Natural Resource Inst.	0	20	0	0	0	20
Nursing	84	7	0	0	0	91
Pharmacy	43	2	0	0	0	45
Physical Ed. /Rec. St.	83	1	0	0	0	84
Public Affairs	0	16	0	0	0	16
Science	545	71	23	0	0	639
Social Work	79	21	0	0	0	100
Other	0	2	5	0	0	7
Sub-Total	3,325	525	90	118	119	4,177
University of Winnipeg						
Arts	695	0	0	0	0	695
Science	139	0	0	0	0	139
Education	158	0	0	0	0	158
Public Affairs	0	0	0	0	0	0
Other	0	10	0	0	0	10
Sub-Total	992	10	0	0	0	1,002
Brandon University						
Arts	131	0	0	0	0	131
Education	160	0	0	0	0	160
General Studies	73	0	0	0	0	73
Music	18	3	0	0	0	21
Science	126	0	0	0	0	126
Sub-Total	508	3	0	0	0	511
TOTAL	**4,825**	**538**	**90**	**118**	**119**	**5,690**

* Includes College universitaire de Saint-Boniface.

APPENDIX "E"

Allocation of Operating and Capital Grants for Fiscal Year 1987-88

APPENDIX "E"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

Allocation of Operating and Capital Grants to Brandon University, the University of Manitoba, the University of Winnipeg and the College universitaire de Saint-Boniface for fiscal year 1987/88

Summary of Allocations

In fiscal year 1987/88, the Provincial Government provided to the Universities Grants Commission a sum of $185,819,347 for the operating and capital purposes of the universities and the administration of the Commission. In addition the Commission received $2,250,000 from the Federal Government for Capital Expenditures.

OPERATING AND CAPITAL GRANTS 1987/88

1. Allocation of Grants for Support Programs.

(a)	Inter-Universities North	$422,537	
(b)	Computer Service Network	350,860	
(c)	Chair in Women's Studies	66,000	$ 839,397

2. Allocation of Operating Funds to the universities for 1987/88.

	First Claims	Non Recurring Grants	Operating	Equipment & Renovations	Total 1987/88
University of Manitoba	$1,461,291	$7,598,197	$134,571,299	$2,771,941	$146,402,728
University of Winnipeg	40,054	65,000	18,478,864	634,924	19,218,842
Brandon University	216,600	--	11,895,307	415,916	12,527,823
College universitaire de Saint-Boniface	--	--	3,068,188	177,219	3,245,407
	$1,717,945	$7,663,197	$168,013,658	$4,000,000	$181,394,800

3. Universities Development Fund and Major Capital Grant allocations.

	Universities Development Fund	Major Capital Projects	Total
University of Manitoba	$ 955,000	$2,250,000	$3,205,000
University of Winnipeg	100,000	--	100,000
Brandon University	412,766	1,994,234	2,407,000
College universitaire de Saint-Boniface	35,000	--	35,000
	$1,502,766	$4,244,234	$5,747,000

The Department of Municipal Affairs pays grants-in-lieu of taxes on behalf of the three universities and College universitaire de Saint-Boniface. In 1987/88 they have paid $11,921,994 to six cities and municipalities.

APPENDIX "F"

Allocation of Operating and Capital Grants for Fiscal Year 1988-89

APPENDIX "F"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

Allocation of Operating and Capital Grants to Brandon University, the University of Manitoba, the University of Winnipeg and the College universitaire de Saint-Boniface for fiscal year 1988/89

Summary of Allocations

In fiscal year 1988/89, the Provincial Government is providing the Universities Grants Commission with a sum of $184,392,500 for the operating and capital purposes of the universities and administration of the Commission.

OPERATING AND CAPITAL GRANTS 1988/89

1. Allocation of grants for Support Programs.

(a) Inter-Universities North	$449,537	
(b) Computer Service Network	382,860	
(c) Chair in Women's Studies	66,000	$ 898,397

2. Allocation of Operating Funds to universities for 1988/89.

	First Claims	Operating	Equipment & Renovations	Total 1988/89
University of Manitoba	$1,317,030	$139,003,560	$3,020,000	$143,340,590
University of Winnipeg	40,054	19,039,864	550,000	19,629,918
Brandon University	216,600	12,298,307	330,000	12,844,907
College universitaire de Saint-Boniface	--	3,426,188	100,000	3,526,188
	$1,573,684	$173,767,919	$4,000,000	$179,341,603

3. Universities Development Fund and Major Capital Grant allocations.

	Universities Development Fund	Major Capital Projects	Total
University of Manitoba	$1,650,000	$ --	$1,650,000
University of Winnipeg	500,000	--	500,000
Brandon University	350,000	--	350,000
College universitaire de Saint-Boniface	50,000	450,000	500,000
	$2,550,000	$ 450,000	$3,000,000

4. Access Fund.

The Universities Grants Commission has $800,000 to allocate for specifically approved programs to enhance educational opportunities for that portion of the population which historically has not pursued higher education.

The Department of Municipal Affairs pays grants-in-lieu of taxes on behalf of the three universities and College universitaire de Saint-Boniface. In 1988/89 they have paid $12,722,247 to six cities and municipalities.

APPENDIX "G"

Audited Balance Sheet and Audited Statement of Operating Revenue and Expenditures of the Universities Grants Commission as at March 31, 1988

Manitoba

THE UNIVERSITIES GRANTS COMMISSION

REPORT OF THE PROVINCIAL AUDITOR'S OFFICE

We have examined the financial statements, being Exhibits A and B and Schedule 1, of The Universities Grants Commission for the fiscal year ended March 31, 1988. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of The Universities Grants Commission as at March 31, 1988 and the results of its operations for the year then ended in accordance with the accounting policies stated in note 1 to the financial statements applied on a basis consistent with that of the preceding year.

J. W. Singleton, CA,
Assistant Provincial Auditor.

July 29, 1988,
Winnipeg, Manitoba.

EXHIBIT A

THE UNIVERSITIES GRANTS COMMISSION

Balance Sheet
as at March 31, 1988
(with 1987 figures for comparison)

	1988	1987
A S S E T S		
Cash on hand and in bank	$ 86,786	$ 89,232
Grants receivable from the Government of the Province of Manitoba	676,664	148,923
Amount recoverable from the Government of the Province of Manitoba	35,319	11,655
	$ 798,769	$ 249,810
L I A B I L I T I E S		
Accounts payable:		
Grants	$ 686,520	$ 148,923
Other	112	4,034
	686,632	152,957
The Universities Grants Fund (Note 1):		
Balance, beginning of year	96,853	83,810
Revenues over (under) expenditures, Exhibit B	15,284	13,043
Balance, end of year	112,137	96,853
	$ 798,769	$ 249,810

THE UNIVERSITIES GRANTS COMMISSION

Statement of Operating Revenues and Expenditures
for the year ended March 31, 1988
(with 1987 figures for comparison)

	1988	1987
Revenues:		
Government of the Province of Manitoba grants:		
Revenue appropriation:		
Department of Education	$ 185,819,347	$ 166,220,475
Department of Highways and Transportation	240,000	2,386,899
Government of Canada grants:		
Department of Transport	2,250,000	2,250,000
	188,309,347	170,857,374
Interest income	11,707	17,364
Total revenues	188,321,054	170,874,738
Expenditures:		
Operating grants (Notes 1 and 2)	181,390,946	165,082,060
Major capital project grants (Notes 1 and 3)	4,244,234	4,710,955
Universities Development Fund (Notes 1 and 4)	1,502,766	-
Support programs:		
Computer network	427,073	407,294
Less: Recoveries from the Department of Education	86,035	69,930
	341,038	337,364
Inter-Universities program in Northern Manitoba	422,537	406,286
Chair in Women's Studies	66,000	-
	829,575	743,650
Administrative and other, Schedule 1	338,249	325,030
Total expenditures	188,305,770	170,861,695
Revenues over expenditures, Exhibit A	$ 15,284	$ 13,043

SCHEDULE 1

THE UNIVERSITIES GRANTS COMMISSION

Schedule of Administrative and Other Expenditures
for the year ended March 31, 1988
(with 1987 figures for comparison)

	1988	1987
Automobile and travelling	$ 7,426	7,072
Course and membership fees	4,501	1,089
Furniture and equipment	8,381	5,109
Office rental	32,268	30,825
Postage and telephone	5,444	4,875
Printing and stationery supplies	11,441	4,693
Professional fees	21,019	51,204
Remuneration of Commission members	21,792	17,007
Salaries and employee benefits	219,465	199,668
Subscriptions	1,406	1,832
Sundry	5,106	1,576
Total administrative and other expenditures, Exhibit B	$ 338,249	$ 325,030

Notes to Financial Statements
for the year ended March 31, 1988

1. Accounting Policies

The Universities Grants Commission's annual financial statements are prepared using the accrual basis of accounting except for interest on cash balances, expenditures on leasehold improvements and equipment purchases, and pension payments. Interest on cash balances is taken into account in the year that it is received. Leasehold improvements and equipment purchases are charged to expenditures in the year of acquisition. Pension payments are charged to expenditures as the payments are made under the provisions of the Manitoba Civil Service Superannuation Act.

Operating and capital grants to the Universities reflect expenditures to the Universities for their annual operations and approved capital projects. Annual operating grants are paid on a scheduled basis to meet the Universities' operating requirements; capital grants are paid after expenditures have been incurred and claimed.

The Universities Development Fund was established by the Government of the Province of Manitoba to provide additional assistance to the Universities. These grants to the Universities reflect expenditures to the Universities for specifically approved projects.

In accordance with the provisions of the Manitoba Civil Service Superannuation Act, the Commission contributes 50% of the pension payments made to retired employees. A provision is not made in the accounts to fund current or past service obligations of the Commission to the Civil Service Superannuation Fund. On the basis of an actuarial report, the unfunded liability for the Commission's employees amounted to $194,533 as at December 31, 1987 (1986 - $161,378).

THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1988

2. Operating Grants

	1988	1987
The University of Manitoba	$146,398,874	$132,116,903
The University of Winnipeg	19,218,842	18,017,240
Brandon University	12,527,823	11,854,218
St. Boniface College	3,245,407	3,093,699
Total	$181,390,946	$165,082,060

3. Major Capital Project Grants

	1988	1987
The University of Manitoba	$ 2,250,000	$ 4,636,899
Brandon University	1,994,234	9,056
St. Boniface College	-	65,000
Total	$ 4,244,234	$ 4,710,955

4. Universities Development Fund Grants

	1988	1987
The University of Manitoba	$ 955,000	$ -
The University of Winnipeg	100,000	-
Brandon University	412,766	-
St. Boniface College	35,000	-
Total	$ 1,502,766	$ -